Fertiliser Selection Guide

Burdekin Region

Your guide to the Wilmar AgServices Bio Dunder® Liquid Fertiliser range of products.

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Wilmar AgServices

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PLANT & RATOON CANE

NB: All analysis in this booklet are expressed as %w/v

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Nitrogen Products

HI N

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	**7.69**	**0.01**	**2.54**	**0.57**	**0.53**	**0.35**	**8.76**
1.0	76.9	0.1	25.4	5.7	5.3	3.5	87.6
2.0	153.9	0.2	50.8	11.4	10.5	7.0	175.2
2.5	192.3	0.2	63.5	14.2	13.1	8.8	219.1
2.6	200.0	0.2	66.1	14.8	13.7	9.1	227.8
2.7	207.7	0.2	68.6	15.3	14.2	9.5	236.6
2.8	215.4	0.2	71.1	15.9	14.7	9.8	245.3
2.9	223.1	0.3	73.7	16.5	15.2	10.2	254.1
3.0	230.8	0.3	76.2	17.0	15.8	10.5	262.9
3.1	238.5	0.3	78.8	17.6	16.3	10.9	271.6
3.2	246.2	0.3	81.3	18.2	16.8	11.2	280.4
3.3	253.9	0.3	83.9	18.7	17.3	11.6	289.2
3.4	261.6	0.3	86.4	19.3	17.9	11.9	297.9
3.5	269.3	0.3	88.9	19.9	18.4	12.3	306.7
3.6	277.0	0.3	91.5	20.5	18.9	12.6	315.4
3.7	284.7	0.3	94.0	21.0	19.5	13.0	324.2
3.8	292.4	0.3	96.6	21.6	20.0	13.3	333.0
3.9	300.1	0.3	99.1	22.2	20.5	13.7	341.7
4.0	307.7	0.4	101.6	22.7	21.0	14.0	350.5
4.1	315.4	0.4	104.2	23.3	21.6	14.4	359.3
4.2	323.1	0.4	106.7	23.9	22.1	14.7	368.0
4.3	330.8	0.4	109.3	24.4	22.6	15.1	376.8
4.4	338.5	0.4	111.8	25.0	23.1	15.4	385.5
4.5	346.2	0.4	114.3	25.6	23.7	15.8	394.3
4.6	353.9	0.4	116.9	26.1	24.2	16.1	403.1
4.7	361.6	0.4	119.4	26.7	24.7	16.5	411.8
4.8	369.3	0.4	122.0	27.3	25.2	16.8	420.6
4.9	377.0	0.4	124.5	27.8	25.8	17.2	429.3
5.0	384.7	0.4	127.1	28.4	26.3	17.5	438.1

MID N

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	**5.72**	**0.01**	**2.64**	**0.49**	**0.55**	**0.36**	**9.10**
1.0	57.2	0.1	26.4	4.9	5.5	3.6	91.0
2.0	114.4	0.2	52.8	9.9	10.9	7.3	182.0
2.5	143.0	0.2	66.0	12.4	13.7	9.1	227.6
2.6	148.7	0.2	68.6	12.9	14.2	9.5	236.7
2.7	154.4	0.2	71.3	13.4	14.7	9.8	245.8
2.8	160.1	0.3	73.9	13.8	15.3	10.2	254.9
2.9	165.8	0.3	76.5	14.3	15.8	10.6	264.0
3.0	171.6	0.3	79.2	14.8	16.4	10.9	273.1
3.1	177.3	0.3	81.8	15.3	16.9	11.3	282.2
3.2	183.0	0.3	84.5	15.8	17.5	11.7	291.3
3.3	188.7	0.3	87.1	16.3	18.0	12.0	300.4
3.4	194.4	0.3	89.7	16.8	18.6	12.4	309.5
3.5	200.2	0.3	92.4	17.3	19.1	12.7	318.6
3.6	205.9	0.3	95.0	17.8	19.7	13.1	327.7
3.7	211.6	0.3	97.7	18.3	20.2	13.5	336.8
3.8	217.3	0.3	100.3	18.8	20.8	13.8	345.9
3.9	223.0	0.4	102.9	19.3	21.3	14.2	355.0
4.0	228.8	0.4	105.6	19.8	21.8	14.6	364.1
4.1	234.5	0.4	108.2	20.3	22.4	14.9	373.2
4.2	240.2	0.4	110.9	20.8	22.9	15.3	382.3
4.3	245.9	0.4	113.5	21.3	23.5	15.7	391.4
4.4	251.6	0.4	116.1	21.8	24.0	16.0	400.5
4.5	257.4	0.4	118.8	22.3	24.6	16.4	409.6
4.6	263.1	0.4	121.4	22.7	25.1	16.7	418.7
4.7	268.8	0.4	124.1	23.2	25.7	17.1	427.8
4.8	274.5	0.4	126.7	23.7	26.2	17.5	436.9
4.9	280.2	0.4	129.3	24.2	26.8	17.8	446.0
5.0	285.9	0.5	132.0	24.7	27.3	18.2	455.1

LIQUID ONE SHOT ®

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	**4.73**	**0.01**	**2.69**	**0.46**	**0.56**	**0.37**	**9.27**
1.0	47.3	0.1	26.9	4.6	5.6	3.7	92.7
2.0	94.6	0.2	53.8	9.2	11.1	7.4	185.4
2.5	118.3	0.2	67.2	11.4	13.9	9.3	231.8
2.6	123.0	0.2	69.9	11.9	14.5	9.6	241.1
2.7	127.8	0.3	72.6	12.4	15.0	10.0	250.3
2.8	132.5	0.3	75.3	12.8	15.6	10.4	259.6
2.9	137.2	0.3	78.0	13.3	16.1	10.8	268.9
3.0	141.9	0.3	80.7	13.7	16.7	11.1	278.2
3.1	146.7	0.3	83.4	14.2	17.2	11.5	287.4
3.2	151.4	0.3	86.0	14.6	17.8	11.9	296.7
3.3	156.1	0.3	88.7	15.1	18.4	12.2	306.0
3.4	160.9	0.3	91.4	15.6	18.9	12.6	315.2
3.5	165.6	0.3	94.1	16.0	19.5	13.0	324.5
3.6	170.3	0.3	96.8	16.5	20.0	13.4	333.8
3.7	175.1	0.3	99.5	16.9	20.6	13.7	343.1
3.8	179.8	0.4	102.2	17.4	21.1	14.1	352.3
3.9	184.5	0.4	104.9	17.9	21.7	14.5	361.6
4.0	189.3	0.4	107.6	18.3	22.3	14.8	370.9
4.1	194.0	0.4	110.2	18.8	22.8	15.2	380.1
4.2	198.7	0.4	112.9	19.2	23.4	15.6	389.4
4.3	203.5	0.4	115.6	19.7	23.9	15.9	398.7
4.4	208.2	0.4	118.3	20.1	24.5	16.3	408.0
4.5	212.9	0.4	121.0	20.6	25.0	16.7	417.2
4.6	217.7	0.4	123.7	21.1	25.6	17.1	426.5
4.7	222.4	0.4	126.4	21.5	26.1	17.4	435.8
4.8	227.1	0.4	129.1	22.0	26.7	17.8	445.1
4.9	231.8	0.5	131.8	22.4	27.3	18.2	454.3
5.0	236.6	0.5	134.4	22.9	27.8	18.5	463.6

ECONO LIQUID ONE SHOT

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	**4.25**	**0.01**	**2.71**	**0.44**	**0.56**	**0.37**	**9.35**
1.0	42.5	0.1	27.1	4.4	5.6	3.7	93.5
2.0	85.0	0.2	54.3	8.8	11.2	7.5	187.1
2.5	106.3	0.2	67.8	11.0	14.0	9.4	233.9
2.6	110.6	0.2	70.5	11.4	14.6	9.7	243.2
2.7	114.8	0.3	73.2	11.9	15.2	10.1	252.6
2.8	119.1	0.3	76.0	12.3	15.7	10.5	261.9
2.9	123.3	0.3	78.7	12.8	16.3	10.9	271.3
3.0	127.6	0.3	81.4	13.2	16.8	11.2	280.6
3.1	131.8	0.3	84.1	13.6	17.4	11.6	290.0
3.2	136.1	0.3	86.8	14.1	18.0	12.0	299.3
3.3	140.3	0.3	89.5	14.5	18.5	12.3	308.7
3.4	144.6	0.3	92.2	15.0	19.1	12.7	318.1
3.5	148.8	0.3	94.9	15.4	19.6	13.1	327.4
3.6	153.1	0.3	97.7	15.8	20.2	13.5	336.8
3.7	157.3	0.3	100.4	16.3	20.8	13.8	346.1
3.8	161.6	0.4	103.1	16.7	21.3	14.2	355.5
3.9	165.8	0.4	105.8	17.2	21.9	14.6	364.8
4.0	170.1	0.4	108.5	17.6	22.5	15.0	374.2
4.1	174.3	0.4	111.2	18.0	23.0	15.3	383.5
4.2	178.6	0.4	113.9	18.5	23.6	15.7	392.9
4.3	182.8	0.4	116.6	18.9	24.1	16.1	402.2
4.4	187.1	0.4	119.4	19.4	24.7	16.5	411.6
4.5	191.3	0.4	122.1	19.8	25.3	16.8	420.9
4.6	195.6	0.4	124.8	20.2	25.8	17.2	430.3
4.7	199.8	0.4	127.5	20.7	26.4	17.6	439.7
4.8	204.1	0.4	130.2	21.1	26.9	18.0	449.0
4.9	208.3	0.5	132.9	21.6	27.5	18.3	458.4
5.0	212.6	0.5	135.6	22.0	28.1	18.7	467.7

Nitrogen Products

BIO DUNDER ®

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.50	0.01	2.60	0.30	0.60	0.40	10.00
1.0	5.0	0.1	26.0	3.0	6.0	4.0	100.0
2.0	10.0	0.2	52.0	6.0	12.0	8.0	200.0
2.5	12.5	0.3	65.0	7.5	15.0	10.0	250.0
2.6	13.0	0.3	67.6	7.8	15.6	10.4	260.0
2.7	13.5	0.3	70.2	8.1	16.2	10.8	270.0
2.8	14.0	0.3	72.8	8.4	16.8	11.2	280.0
2.9	14.5	0.3	75.4	8.7	17.4	11.6	290.0
3.0	15.0	0.3	78.0	9.0	18.0	12.0	300.0
3.1	15.5	0.3	80.6	9.3	18.6	12.4	310.0
3.2	16.0	0.3	83.2	9.6	19.2	12.8	320.0
3.3	16.5	0.3	85.8	9.9	19.8	13.2	330.0
3.4	17.0	0.3	88.4	10.2	20.4	13.6	340.0
3.5	17.5	0.4	91.0	10.5	21.0	14.0	350.0
3.6	18.0	0.4	93.6	10.8	21.6	14.4	360.0
3.7	18.5	0.4	96.2	11.1	22.2	14.8	370.0
3.8	19.0	0.4	98.8	11.4	22.8	15.2	380.0
3.9	19.5	0.4	101.4	11.7	23.4	15.6	390.0
4.0	20.0	0.4	104.0	12.0	24.0	16.0	400.0
4.1	20.5	0.4	106.6	12.3	24.6	16.4	410.0
4.2	21.0	0.4	109.2	12.6	25.2	16.8	420.0
4.3	21.5	0.4	111.8	12.9	25.8	17.2	430.0
4.4	22.0	0.4	114.4	13.2	26.4	17.6	440.0
4.5	22.5	0.5	117.0	13.5	27.0	18.0	450.0
4.6	23.0	0.5	119.6	13.8	27.6	18.4	460.0
4.7	23.5	0.5	122.2	14.1	28.2	18.8	470.0
4.8	24.0	0.5	124.8	14.4	28.8	19.2	480.0
4.9	24.5	0.5	127.4	14.7	29.4	19.6	490.0
5.0	25.0	0.5	130.0	15.0	30.0	20.0	500.0

MKY 170

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.76	0.01	2.74	0.42	0.57	0.38	9.44
1.0	37.6	0.1	27.4	4.2	5.7	3.8	94.4
2.0	75.2	0.2	54.7	8.4	11.3	7.6	188.8
2.5	94.0	0.2	68.4	10.5	14.2	9.4	236.0
2.6	97.7	0.2	71.2	11.0	14.7	9.8	245.4
2.7	101.5	0.3	73.9	11.4	15.3	10.2	254.9
2.8	105.2	0.3	76.6	11.8	15.9	10.6	264.3
2.9	109.0	0.3	79.4	12.2	16.4	10.9	273.7
3.0	112.7	0.3	82.1	12.6	17.0	11.3	283.2
3.1	116.5	0.3	84.9	13.1	17.6	11.7	292.6
3.2	120.3	0.3	87.6	13.5	18.1	12.1	302.1
3.3	124.0	0.3	90.3	13.9	18.7	12.5	311.5
3.4	127.8	0.3	93.1	14.3	19.3	12.8	320.9
3.5	131.5	0.3	95.8	14.8	19.8	13.2	330.4
3.6	135.3	0.3	98.5	15.2	20.4	13.6	339.8
3.7	139.1	0.3	101.3	15.6	21.0	14.0	349.3
3.8	142.8	0.4	104.0	16.0	21.5	14.3	358.7
3.9	146.6	0.4	106.8	16.4	22.1	14.7	368.1
4.0	150.3	0.4	109.5	16.9	22.7	15.1	377.6
4.1	154.1	0.4	112.2	17.3	23.2	15.5	387.0
4.2	157.8	0.4	115.0	17.7	23.8	15.9	396.5
4.3	161.6	0.4	117.7	18.1	24.4	16.2	405.9
4.4	165.4	0.4	120.4	18.5	24.9	16.6	415.3
4.5	169.1	0.4	123.2	19.0	25.5	17.0	424.8
4.6	172.9	0.4	125.9	19.4	26.1	17.4	434.2
4.7	176.6	0.4	128.7	19.8	26.6	17.7	443.6
4.8	180.4	0.5	131.4	20.2	27.2	18.1	453.1
4.9	184.2	0.5	134.1	20.7	27.8	18.5	462.5
5.0	187.9	0.5	136.9	21.1	28.3	18.9	472.0

MKY 160

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.55	0.01	2.75	0.41	0.57	0.38	9.48
1.0	35.5	0.1	27.5	4.1	5.7	3.8	94.8
2.0	70.9	0.2	55.0	8.3	11.4	7.6	189.5
2.5	88.7	0.2	68.7	10.3	14.2	9.5	236.9
2.6	92.2	0.2	71.4	10.8	14.8	9.9	246.4
2.7	95.8	0.3	74.2	11.2	15.4	10.2	255.8
2.8	99.3	0.3	76.9	11.6	15.9	10.6	265.3
2.9	102.9	0.3	79.7	12.0	16.5	11.0	274.8
3.0	106.4	0.3	82.4	12.4	17.1	11.4	284.3
3.1	109.9	0.3	85.2	12.8	17.6	11.7	293.7
3.2	113.5	0.3	87.9	13.2	18.2	12.1	303.2
3.3	117.0	0.3	90.7	13.6	18.8	12.5	312.7
3.4	120.6	0.3	93.4	14.1	19.3	12.9	322.2
3.5	124.1	0.3	96.2	14.5	19.9	13.3	331.7
3.6	127.7	0.3	98.9	14.9	20.5	13.6	341.1
3.7	131.2	0.4	101.7	15.3	21.0	14.0	350.6
3.8	134.8	0.4	104.4	15.7	21.6	14.4	360.1
3.9	138.3	0.4	107.2	16.1	22.2	14.8	369.6
4.0	141.9	0.4	109.9	16.5	22.7	15.2	379.0
4.1	145.4	0.4	112.7	17.0	23.3	15.5	388.5
4.2	149.0	0.4	115.4	17.4	23.9	15.9	398.0
4.3	152.5	0.4	118.2	17.8	24.4	16.3	407.5
4.4	156.1	0.4	120.9	18.2	25.0	16.7	416.9
4.5	159.6	0.4	123.7	18.6	25.6	17.1	426.4
4.6	163.1	0.4	126.4	19.0	26.2	17.4	435.9
4.7	166.7	0.4	129.2	19.4	26.7	17.8	445.4
4.8	170.2	0.5	131.9	19.9	27.3	18.2	454.8
4.9	173.8	0.5	134.7	20.3	27.9	18.6	464.3
5.0	177.3	0.5	137.4	20.7	28.4	19.0	473.8

MKY 150

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.32	0.01	2.76	0.41	0.57	0.38	9.51
1.0	33.2	0.1	27.6	4.1	5.7	3.8	95.1
2.0	66.4	0.2	55.2	8.1	11.4	7.6	190.3
2.5	83.0	0.2	69.0	10.1	14.3	9.5	237.9
2.6	86.3	0.2	71.7	10.5	14.8	9.9	247.4
2.7	89.7	0.3	74.5	10.9	15.4	10.3	256.9
2.8	93.0	0.3	77.3	11.3	16.0	10.7	266.4
2.9	96.3	0.3	80.0	11.7	16.6	11.0	275.9
3.0	99.6	0.3	82.8	12.2	17.1	11.4	285.4
3.1	103.0	0.3	85.5	12.6	17.7	11.8	295.0
3.2	106.3	0.3	88.3	13.0	18.3	12.2	304.5
3.3	109.6	0.3	91.1	13.4	18.8	12.6	314.0
3.4	112.9	0.3	93.8	13.8	19.4	12.9	323.5
3.5	116.2	0.3	96.6	14.2	20.0	13.3	333.0
3.6	119.6	0.3	99.3	14.6	20.6	13.7	342.5
3.7	122.9	0.4	102.1	15.0	21.1	14.1	352.0
3.8	126.2	0.4	104.9	15.4	21.7	14.5	361.6
3.9	129.5	0.4	107.6	15.8	22.3	14.8	371.1
4.0	132.8	0.4	110.4	16.2	22.8	15.2	380.6
4.1	136.2	0.4	113.1	16.6	23.4	15.6	390.1
4.2	139.5	0.4	115.9	17.0	24.0	16.0	399.6
4.3	142.8	0.4	118.6	17.4	24.5	16.4	409.1
4.4	146.1	0.4	121.4	17.8	25.1	16.7	418.6
4.5	149.4	0.4	124.2	18.2	25.7	17.1	428.2
4.6	152.8	0.4	126.9	18.6	26.3	17.5	437.7
4.7	156.1	0.4	129.7	19.0	26.8	17.9	447.2
4.8	159.4	0.5	132.4	19.4	27.4	18.3	456.7
4.9	162.7	0.5	135.2	19.9	28.0	18.6	466.2
5.0	166.1	0.5	138.0	20.3	28.5	19.0	475.7

Nitrogen Products

LIQUID 50/50

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.90	0.01	2.78	0.39	0.58	0.38	9.59
1.0	29.0	0.1	27.8	3.9	5.8	3.8	95.9
2.0	58.0	0.2	55.6	7.8	11.5	7.7	191.7
2.5	72.4	0.2	69.5	9.7	14.4	9.6	239.7
2.6	75.3	0.2	72.3	10.1	15.0	10.0	249.3
2.7	78.2	0.3	75.1	10.5	15.5	10.4	258.9
2.8	81.1	0.3	77.8	10.9	16.1	10.7	268.4
2.9	84.0	0.3	80.6	11.3	16.7	11.1	278.0
3.0	86.9	0.3	83.4	11.7	17.3	11.5	287.6
3.1	89.8	0.3	86.2	12.1	17.8	11.9	297.2
3.2	92.7	0.3	89.0	12.5	18.4	12.3	306.8
3.3	95.6	0.3	91.8	12.8	19.0	12.7	316.4
3.4	98.5	0.3	94.5	13.2	19.6	13.0	326.0
3.5	101.4	0.3	97.3	13.6	20.1	13.4	335.6
3.6	104.3	0.3	100.1	14.0	20.7	13.8	345.1
3.7	107.2	0.4	102.9	14.4	21.3	14.2	354.7
3.8	110.1	0.4	105.7	14.8	21.9	14.6	364.3
3.9	113.0	0.4	108.4	15.2	22.4	15.0	373.9
4.0	115.9	0.4	111.2	15.6	23.0	15.3	383.5
4.1	118.8	0.4	114.0	16.0	23.6	15.7	393.1
4.2	121.7	0.4	116.8	16.4	24.2	16.1	402.7
4.3	124.6	0.4	119.6	16.7	24.7	16.5	412.3
4.4	127.5	0.4	122.3	17.1	25.3	16.9	421.8
4.5	130.4	0.4	125.1	17.5	25.9	17.3	431.4
4.6	133.3	0.4	127.9	17.9	26.5	17.6	441.0
4.7	136.2	0.5	130.7	18.3	27.0	18.0	450.6
4.8	139.1	0.5	133.5	18.7	27.6	18.4	460.2
4.9	142.0	0.5	136.2	19.1	28.2	18.8	469.8
5.0	144.9	0.5	139.0	19.5	28.8	19.2	479.4

MKY 110

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.49	0.01	2.80	0.37	0.58	0.39	9.66
1.0	24.9	0.1	28.0	3.7	5.8	3.9	96.6
2.0	49.8	0.2	56.0	7.5	11.6	7.7	193.2
2.5	62.2	0.2	70.0	9.4	14.5	9.7	241.4
2.6	64.7	0.3	72.8	9.7	15.1	10.0	251.1
2.7	67.2	0.3	75.6	10.1	15.6	10.4	260.8
2.8	69.7	0.3	78.4	10.5	16.2	10.8	270.4
2.9	72.2	0.3	81.2	10.8	16.8	11.2	280.1
3.0	74.7	0.3	84.0	11.2	17.4	11.6	289.7
3.1	77.2	0.3	86.8	11.6	18.0	12.0	299.4
3.2	79.6	0.3	89.6	12.0	18.5	12.4	309.0
3.3	82.1	0.3	92.4	12.3	19.1	12.7	318.7
3.4	84.6	0.3	95.2	12.7	19.7	13.1	328.4
3.5	87.1	0.3	98.0	13.1	20.3	13.5	338.0
3.6	89.6	0.3	100.8	13.5	20.9	13.9	347.7
3.7	92.1	0.4	103.6	13.8	21.4	14.3	357.3
3.8	94.6	0.4	106.4	14.2	22.0	14.7	367.0
3.9	97.1	0.4	109.2	14.6	22.6	15.1	376.7
4.0	99.6	0.4	112.0	15.0	23.2	15.5	386.3
4.1	102.0	0.4	114.8	15.3	23.8	15.8	396.0
4.2	104.5	0.4	117.6	15.7	24.3	16.2	405.6
4.3	107.0	0.4	120.4	16.1	24.9	16.6	415.3
4.4	109.5	0.4	123.2	16.5	25.5	17.0	424.9
4.5	112.0	0.4	126.0	16.8	26.1	17.4	434.6
4.6	114.5	0.4	128.8	17.2	26.7	17.8	444.3
4.7	117.0	0.5	131.6	17.6	27.2	18.2	453.9
4.8	119.5	0.5	134.4	18.0	27.8	18.5	463.6
4.9	122.0	0.5	137.2	18.3	28.4	18.9	473.2
5.0	124.4	0.5	140.0	18.7	29.0	19.3	482.9

MKY 100

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.14	0.01	2.82	0.36	0.58	0.39	9.72
1.0	21.4	0.1	28.2	3.6	5.8	3.9	97.2
2.0	42.7	0.2	56.4	7.2	11.7	7.8	194.4
2.5	53.4	0.2	70.5	9.0	14.6	9.7	243.0
2.6	55.5	0.3	73.3	9.4	15.2	10.1	252.7
2.7	57.7	0.3	76.1	9.7	15.7	10.5	262.4
2.8	59.8	0.3	78.9	10.1	16.3	10.9	272.1
2.9	62.0	0.3	81.7	10.5	16.9	11.3	281.8
3.0	64.1	0.3	84.6	10.8	17.5	11.7	291.6
3.1	66.2	0.3	87.4	11.2	18.1	12.1	301.3
3.2	68.4	0.3	90.2	11.6	18.7	12.4	311.0
3.3	70.5	0.3	93.0	11.9	19.2	12.8	320.7
3.4	72.6	0.3	95.8	12.3	19.8	13.2	330.4
3.5	74.8	0.3	98.6	12.6	20.4	13.6	340.1
3.6	76.9	0.3	101.5	13.0	21.0	14.0	349.9
3.7	79.0	0.4	104.3	13.4	21.6	14.4	359.6
3.8	81.2	0.4	107.1	13.7	22.2	14.8	369.3
3.9	83.3	0.4	109.9	14.1	22.7	15.2	379.0
4.0	85.4	0.4	112.7	14.4	23.3	15.5	388.7
4.1	87.6	0.4	115.6	14.8	23.9	15.9	398.5
4.2	89.7	0.4	118.4	15.2	24.5	16.3	408.2
4.3	91.9	0.4	121.2	15.5	25.1	16.7	417.9
4.4	94.0	0.4	124.0	15.9	25.7	17.1	427.6
4.5	96.1	0.4	126.8	16.2	26.2	17.5	437.3
4.6	98.3	0.4	129.6	16.6	26.8	17.9	447.0
4.7	100.4	0.5	132.5	17.0	27.4	18.3	456.8
4.8	102.5	0.5	135.3	17.3	28.0	18.7	466.5
4.9	104.7	0.5	138.1	17.7	28.6	19.0	476.2
5.0	106.8	0.5	140.9	18.0	29.2	19.4	485.9

MKY 80

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	1.80	0.01	2.84	0.35	0.59	0.39	9.78
1.0	18.0	0.1	28.4	3.5	5.9	3.9	97.8
2.0	36.0	0.2	56.7	7.0	11.7	7.8	195.5
2.5	44.9	0.2	70.9	8.7	14.7	9.8	244.4
2.6	46.7	0.3	73.7	9.1	15.3	10.2	254.2
2.7	48.5	0.3	76.6	9.4	15.8	10.6	264.0
2.8	50.3	0.3	79.4	9.8	16.4	10.9	273.7
2.9	52.1	0.3	82.2	10.1	17.0	11.3	283.5
3.0	53.9	0.3	85.1	10.5	17.6	11.7	293.3
3.1	55.7	0.3	87.9	10.8	18.2	12.1	303.1
3.2	57.5	0.3	90.7	11.1	18.8	12.5	312.9
3.3	59.3	0.3	93.6	11.5	19.4	12.9	322.6
3.4	61.1	0.3	96.4	11.8	19.9	13.3	332.4
3.5	62.9	0.3	99.2	12.2	20.5	13.7	342.2
3.6	64.7	0.4	102.1	12.5	21.1	14.1	352.0
3.7	66.5	0.4	104.9	12.9	21.7	14.5	361.7
3.8	68.3	0.4	107.7	13.2	22.3	14.9	371.5
3.9	70.1	0.4	110.6	13.6	22.9	15.3	381.3
4.0	71.9	0.4	113.4	13.9	23.5	15.6	391.1
4.1	73.7	0.4	116.2	14.3	24.1	16.0	400.8
4.2	75.5	0.4	119.1	14.6	24.6	16.4	410.6
4.3	77.3	0.4	121.9	15.0	25.2	16.8	420.4
4.4	79.1	0.4	124.8	15.3	25.8	17.2	430.2
4.5	80.9	0.4	127.6	15.7	26.4	17.6	440.0
4.6	82.7	0.4	130.4	16.0	27.0	18.0	449.7
4.7	84.5	0.5	133.3	16.4	27.6	18.4	459.5
4.8	86.3	0.5	136.1	16.7	28.2	18.8	469.3
4.9	88.1	0.5	138.9	17.1	28.7	19.2	479.1
5.0	89.9	0.5	141.8	17.4	29.3	19.6	488.8

Nitrogen Products

MKY 70

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	1.60	0.01	2.85	0.34	0.59	0.39	9.81
1.0	16.0	0.1	28.5	3.4	5.9	3.9	98.1
2.0	32.0	0.2	56.9	6.8	11.8	7.8	196.2
2.5	40.0	0.2	71.1	8.5	14.7	9.8	245.3
2.6	41.6	0.3	74.0	8.9	15.3	10.2	255.1
2.7	43.2	0.3	76.8	9.2	15.9	10.6	264.9
2.8	44.8	0.3	79.7	9.5	16.5	11.0	274.7
2.9	46.4	0.3	82.5	9.9	17.1	11.4	284.5
3.0	48.0	0.3	85.4	10.2	17.7	11.8	294.3
3.1	49.6	0.3	88.2	10.6	18.2	12.2	304.1
3.2	51.2	0.3	91.0	10.9	18.8	12.6	313.9
3.3	52.8	0.3	93.9	11.3	19.4	13.0	323.8
3.4	54.4	0.3	96.7	11.6	20.0	13.3	333.6
3.5	56.0	0.3	99.6	11.9	20.6	13.7	343.4
3.6	57.6	0.4	102.4	12.3	21.2	14.1	353.2
3.7	59.2	0.4	105.3	12.6	21.8	14.5	363.0
3.8	60.8	0.4	108.1	13.0	22.4	14.9	372.8
3.9	62.4	0.4	111.0	13.3	23.0	15.3	382.6
4.0	64.0	0.4	113.8	13.6	23.5	15.7	392.4
4.1	65.6	0.4	116.6	14.0	24.1	16.1	402.2
4.2	67.2	0.4	119.5	14.3	24.7	16.5	412.0
4.3	68.8	0.4	122.3	14.7	25.3	16.9	421.9
4.4	70.4	0.4	125.2	15.0	25.9	17.3	431.7
4.5	72.0	0.4	128.0	15.3	26.5	17.7	441.5
4.6	73.6	0.5	130.9	15.7	27.1	18.1	451.3
4.7	75.2	0.5	133.7	16.0	27.7	18.4	461.1
4.8	76.8	0.5	136.6	16.4	28.3	18.8	470.9
4.9	78.4	0.5	139.4	16.7	28.8	19.2	480.7
5.0	80.0	0.5	142.3	17.1	29.4	19.6	490.5

MKY 60

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.99	0.01	2.88	0.32	0.59	0.40	9.92
1.0	9.9	0.1	28.8	3.2	5.9	4.0	99.2
2.0	19.9	0.2	57.5	6.4	11.9	7.9	198.3
2.5	24.8	0.2	71.9	8.0	14.9	9.9	247.9
2.6	25.8	0.3	74.8	8.3	15.5	10.3	257.8
2.7	26.8	0.3	77.6	8.6	16.1	10.7	267.7
2.8	27.8	0.3	80.5	8.9	16.7	11.1	277.6
2.9	28.8	0.3	83.4	9.2	17.3	11.5	287.5
3.0	29.8	0.3	86.3	9.6	17.8	11.9	297.5
3.1	30.8	0.3	89.1	9.9	18.4	12.3	307.4
3.2	31.8	0.3	92.0	10.2	19.0	12.7	317.3
3.3	32.8	0.3	94.9	10.5	19.6	13.1	327.2
3.4	33.8	0.3	97.8	10.8	20.2	13.5	337.1
3.5	34.8	0.3	100.6	11.1	20.8	13.9	347.0
3.6	35.8	0.4	103.5	11.5	21.4	14.3	356.9
3.7	36.8	0.4	106.4	11.8	22.0	14.7	366.9
3.8	37.8	0.4	109.3	12.1	22.6	15.1	376.8
3.9	38.8	0.4	112.1	12.4	23.2	15.5	386.7
4.0	39.7	0.4	115.0	12.7	23.8	15.9	396.6
4.1	40.7	0.4	117.9	13.1	24.4	16.3	406.5
4.2	41.7	0.4	120.8	13.4	25.0	16.7	416.4
4.3	42.7	0.4	123.6	13.7	25.6	17.1	426.3
4.4	43.7	0.4	126.5	14.0	26.2	17.5	436.3
4.5	44.7	0.4	129.4	14.3	26.8	17.8	446.2
4.6	45.7	0.5	132.3	14.6	27.4	18.2	456.1
4.7	46.7	0.5	135.1	15.0	28.0	18.6	466.0
4.8	47.7	0.5	138.0	15.3	28.6	19.0	475.9
4.9	48.7	0.5	140.9	15.6	29.2	19.4	485.8
5.0	49.7	0.5	143.8	15.9	29.7	19.8	495.8

VILLIS MUNG BEAN MIX

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.85	0.01	2.88	0.31	0.60	0.40	9.94
1.0	8.5	0.1	28.8	3.1	6.0	4.0	99.4
2.0	17.1	0.2	57.6	6.3	11.9	8.0	198.8
2.5	21.3	0.2	72.1	7.8	14.9	9.9	248.5
2.6	22.2	0.3	74.9	8.1	15.5	10.3	258.4
2.7	23.0	0.3	77.8	8.5	16.1	10.7	268.4
2.8	23.9	0.3	80.7	8.8	16.7	11.1	278.3
2.9	24.7	0.3	83.6	9.1	17.3	11.5	288.2
3.0	25.6	0.3	86.5	9.4	17.9	11.9	298.2
3.1	26.4	0.3	89.4	9.7	18.5	12.3	308.1
3.2	27.3	0.3	92.2	10.0	19.1	12.7	318.1
3.3	28.1	0.3	95.1	10.3	19.7	13.1	328.0
3.4	29.0	0.3	98.0	10.6	20.3	13.5	337.9
3.5	29.8	0.3	100.9	11.0	20.9	13.9	347.9
3.6	30.7	0.4	103.8	11.3	21.5	14.3	357.8
3.7	31.5	0.4	106.6	11.6	22.1	14.7	367.8
3.8	32.4	0.4	109.5	11.9	22.7	15.1	377.7
3.9	33.3	0.4	112.4	12.2	23.3	15.5	387.6
4.0	34.1	0.4	115.3	12.5	23.9	15.9	397.6
4.1	35.0	0.4	118.2	12.8	24.5	16.3	407.5
4.2	35.8	0.4	121.1	13.2	25.0	16.7	417.5
4.3	36.7	0.4	123.9	13.5	25.6	17.1	427.4
4.4	37.5	0.4	126.8	13.8	26.2	17.5	437.3
4.5	38.4	0.4	129.7	14.1	26.8	17.9	447.3
4.6	39.2	0.5	132.6	14.4	27.4	18.3	457.2
4.7	40.1	0.5	135.5	14.7	28.0	18.7	467.1
4.8	40.9	0.5	138.4	15.0	28.6	19.1	477.1
4.9	41.8	0.5	141.2	15.3	29.2	19.5	487.0
5.0	42.6	0.5	144.1	15.7	29.8	19.9	497.0

BIO DUNDER OG

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.50	0.01	2.60	0.30	0.60	0.40	10.00
1.0	5.0	0.1	26.0	3.0	6.0	4.0	100.0
2.0	10.0	0.2	52.0	6.0	12.0	8.0	200.0
2.5	12.5	0.3	65.0	7.5	15.0	10.0	250.0
2.6	13.0	0.3	67.6	7.8	15.6	10.4	260.0
2.7	13.5	0.3	70.2	8.1	16.2	10.8	270.0
2.8	14.0	0.3	72.8	8.4	16.8	11.2	280.0
2.9	14.5	0.3	75.4	8.7	17.4	11.6	290.0
3.0	15.0	0.3	78.0	9.0	18.0	12.0	300.0
3.1	15.5	0.3	80.6	9.3	18.6	12.4	310.0
3.2	16.0	0.3	83.2	9.6	19.2	12.8	320.0
3.3	16.5	0.3	85.8	9.9	19.8	13.2	330.0
3.4	17.0	0.3	88.4	10.2	20.4	13.6	340.0
3.5	17.5	0.4	91.0	10.5	21.0	14.0	350.0
3.6	18.0	0.4	93.6	10.8	21.6	14.4	360.0
3.7	18.5	0.4	96.2	11.1	22.2	14.8	370.0
3.8	19.0	0.4	98.8	11.4	22.8	15.2	380.0
3.9	19.5	0.4	101.4	11.7	23.4	15.6	390.0
4.0	20.0	0.4	104.0	12.0	24.0	16.0	400.0
4.1	20.5	0.4	106.6	12.3	24.6	16.4	410.0
4.2	21.0	0.4	109.2	12.6	25.2	16.8	420.0
4.3	21.5	0.4	111.8	12.9	25.8	17.2	430.0
4.4	22.0	0.4	114.4	13.2	26.4	17.6	440.0
4.5	22.5	0.5	117.0	13.5	27.0	18.0	450.0
4.6	23.0	0.5	119.6	13.8	27.6	18.4	460.0
4.7	23.5	0.5	122.2	14.1	28.2	18.8	470.0
4.8	24.0	0.5	124.8	14.4	28.8	19.2	480.0
4.9	24.5	0.5	127.4	14.7	29.4	19.6	490.0
5.0	25.0	0.5	130.0	15.0	30.0	20.0	500.0

Bio Dunder® liquid fertilisers



Bio Dunder®
Sustainable Growth, Renewable Resource

wilmar

Phosphorous Products

HI N + P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	7.67	0.83	2.48	1.09	0.51	0.34	8.56
1.0	76.7	8.3	24.8	10.9	5.1	3.4	85.6
2.0	153.3	16.5	49.6	21.8	10.3	6.8	171.1
2.5	191.6	20.7	62.0	27.3	12.8	8.6	213.9
2.6	199.3	21.5	64.5	28.3	13.3	8.9	222.5
2.7	207.0	22.3	67.0	29.4	13.9	9.2	231.0
2.8	214.6	23.2	69.5	30.5	14.4	9.6	239.6
2.9	222.3	24.0	72.0	31.6	14.9	9.9	248.2
3.0	230.0	24.8	74.4	32.7	15.4	10.3	256.7
3.1	237.6	25.6	76.9	33.8	15.9	10.6	265.3
3.2	245.3	26.5	79.4	34.9	16.4	11.0	273.8
3.3	253.0	27.3	81.9	36.0	16.9	11.3	282.4
3.4	260.6	28.1	84.4	37.1	17.5	11.6	290.9
3.5	268.3	28.9	86.9	38.2	18.0	12.0	299.5
3.6	276.0	29.8	89.3	39.3	18.5	12.3	308.1
3.7	283.6	30.6	91.8	40.3	19.0	12.7	316.6
3.8	291.3	31.4	94.3	41.4	19.5	13.0	325.2
3.9	299.0	32.3	96.8	42.5	20.0	13.3	333.7
4.0	306.6	33.1	99.3	43.6	20.5	13.7	342.3
4.1	314.3	33.9	101.7	44.7	21.1	14.0	350.8
4.2	322.0	34.7	104.2	45.8	21.6	14.4	359.4
4.3	329.6	35.6	106.7	46.9	22.1	14.7	368.0
4.4	337.3	36.4	109.2	48.0	22.6	15.1	376.5
4.5	345.0	37.2	111.7	49.1	23.1	15.4	385.1
4.6	352.6	38.0	114.2	50.2	23.6	15.7	393.6
4.7	360.3	38.9	116.6	51.2	24.1	16.1	402.2
4.8	368.0	39.7	119.1	52.3	24.6	16.4	410.7
4.9	375.6	40.5	121.6	53.4	25.2	16.8	419.3
5.0	383.3	41.3	124.1	54.5	25.7	17.1	427.9

LO N PLANTER

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	1.11	0.71	2.82	0.76	0.58	0.39	9.72
1.0	11.1	7.1	28.2	7.6	5.8	3.9	97.2
2.0	22.3	14.2	56.3	15.1	11.7	7.8	194.3
2.5	27.9	17.7	70.4	18.9	14.6	9.7	242.9
2.6	29.0	18.4	73.3	19.6	15.2	10.1	252.6
2.7	30.1	19.1	76.1	20.4	15.7	10.5	262.3
2.8	31.2	19.8	78.9	21.1	16.3	10.9	272.0
2.9	32.3	20.5	81.7	21.9	16.9	11.3	281.7
3.0	33.4	21.2	84.5	22.7	17.5	11.7	291.5
3.1	34.5	21.9	87.3	23.4	18.1	12.0	301.2
3.2	35.6	22.6	90.2	24.2	18.7	12.4	310.9
3.3	36.8	23.4	93.0	24.9	19.2	12.8	320.6
3.4	37.9	24.1	95.8	25.7	19.8	13.2	330.3
3.5	39.0	24.8	98.6	26.4	20.4	13.6	340.0
3.6	40.1	25.5	101.4	27.2	21.0	14.0	349.7
3.7	41.2	26.2	104.2	27.9	21.6	14.4	359.5
3.8	42.3	26.9	107.1	28.7	22.2	14.8	369.2
3.9	43.4	27.6	109.9	29.5	22.7	15.2	378.9
4.0	44.6	28.3	112.7	30.2	23.3	15.5	388.6
4.1	45.7	29.0	115.5	31.0	23.9	15.9	398.3
4.2	46.8	29.7	118.3	31.7	24.5	16.3	408.0
4.3	47.9	30.4	121.1	32.5	25.1	16.7	417.8
4.4	49.0	31.1	124.0	33.2	25.6	17.1	427.5
4.5	50.1	31.8	126.8	34.0	26.2	17.5	437.2
4.6	51.2	32.6	129.6	34.7	26.8	17.9	446.9
4.7	52.4	33.3	132.4	35.5	27.4	18.3	456.6
4.8	53.5	34.0	135.2	36.3	28.0	18.7	466.3
4.9	54.6	34.7	138.1	37.0	28.6	19.0	476.0
5.0	55.7	35.4	140.9	37.8	29.1	19.4	485.8

BKN 230

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	6.03	0.79	2.57	0.99	0.53	0.35	8.85
1.0	60.3	7.9	25.7	9.9	5.3	3.5	88.5
2.0	120.5	15.8	51.3	19.8	10.6	7.1	177.0
2.5	150.7	19.8	64.2	24.8	13.3	8.8	221.2
2.6	156.7	20.6	66.7	25.8	13.8	9.2	230.1
2.7	162.7	21.4	69.3	26.7	14.3	9.6	238.9
2.8	168.7	22.2	71.8	27.7	14.9	9.9	247.8
2.9	174.8	22.9	74.4	28.7	15.4	10.3	256.6
3.0	180.8	23.7	77.0	29.7	15.9	10.6	265.5
3.1	186.8	24.5	79.5	30.7	16.5	11.0	274.3
3.2	192.8	25.3	82.1	31.7	17.0	11.3	283.2
3.3	198.9	26.1	84.7	32.7	17.5	11.7	292.0
3.4	204.9	26.9	87.2	33.7	18.1	12.0	300.8
3.5	210.9	27.7	89.8	34.7	18.6	12.4	309.7
3.6	216.9	28.5	92.4	35.7	19.1	12.7	318.5
3.7	223.0	29.3	94.9	36.6	19.6	13.1	327.4
3.8	229.0	30.1	97.5	37.6	20.2	13.4	336.2
3.9	235.0	30.9	100.1	38.6	20.7	13.8	345.1
4.0	241.0	31.6	102.6	39.6	21.2	14.2	353.9
4.1	247.1	32.4	105.2	40.6	21.8	14.5	362.8
4.2	253.1	33.2	107.8	41.6	22.3	14.9	371.6
4.3	259.1	34.0	110.3	42.6	22.8	15.2	380.5
4.4	265.2	34.8	112.9	43.6	23.4	15.6	389.3
4.5	271.2	35.6	115.5	44.6	23.9	15.9	398.2
4.6	277.2	36.4	118.0	45.6	24.4	16.3	407.0
4.7	283.2	37.2	120.6	46.6	25.0	16.6	415.9
4.8	289.3	38.0	123.2	47.5	25.5	17.0	424.7
4.9	295.3	38.8	125.7	48.5	26.0	17.3	433.6
5.0	301.3	39.6	128.3	49.5	26.5	17.7	442.4

BKN 200

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	5.25	0.79	2.60	0.96	0.54	0.36	8.98
1.0	52.5	7.9	26.0	9.6	5.4	3.6	89.8
2.0	105.0	15.8	52.1	19.2	10.8	7.2	179.6
2.5	131.3	19.8	65.1	24.0	13.5	9.0	224.5
2.6	136.5	20.6	67.7	25.0	14.0	9.3	233.5
2.7	141.8	21.4	70.3	26.0	14.6	9.7	242.5
2.8	147.0	22.2	72.9	26.9	15.1	10.1	251.5
2.9	152.3	22.9	75.5	27.9	15.6	10.4	260.5
3.0	157.5	23.7	78.1	28.8	16.2	10.8	269.5
3.1	162.8	24.5	80.7	29.8	16.7	11.1	278.4
3.2	168.0	25.3	83.4	30.8	17.2	11.5	287.4
3.3	173.3	26.1	86.0	31.7	17.8	11.9	296.4
3.4	178.5	26.9	88.6	32.7	18.3	12.2	305.4
3.5	183.8	27.7	91.2	33.7	18.9	12.6	314.4
3.6	189.0	28.5	93.8	34.6	19.4	12.9	323.3
3.7	194.3	29.3	96.4	35.6	19.9	13.3	332.3
3.8	199.5	30.1	99.0	36.5	20.5	13.7	341.3
3.9	204.8	30.9	101.6	37.5	21.0	14.0	350.3
4.0	210.0	31.7	104.2	38.5	21.6	14.4	359.3
4.1	215.3	32.4	106.8	39.4	22.1	14.7	368.3
4.2	220.5	33.2	109.4	40.4	22.6	15.1	377.2
4.3	225.8	34.0	112.0	41.3	23.2	15.4	386.2
4.4	231.0	34.8	114.6	42.3	23.7	15.8	395.2
4.5	236.3	35.6	117.2	43.3	24.3	16.2	404.2
4.6	241.5	36.4	119.8	44.2	24.8	16.5	413.2
4.7	246.8	37.2	122.4	45.2	25.3	16.9	422.2
4.8	252.0	38.0	125.0	46.2	25.9	17.2	431.1
4.9	257.3	38.8	127.6	47.1	26.4	17.6	440.1
5.0	262.5	39.6	130.2	48.1	26.9	18.0	449.1

Phosphorous Products

EMERALD 2

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	9.95	1.00	2.35	1.27	0.49	0.32	8.12
1.0	99.5	10.0	23.5	12.7	4.9	3.2	81.2
2.0	199.0	20.0	47.1	25.3	9.7	6.5	162.4
2.5	248.7	25.0	58.9	31.7	12.2	8.1	203.0
2.6	258.7	26.0	61.2	32.9	12.7	8.4	211.1
2.7	268.6	27.0	63.6	34.2	13.2	8.8	219.2
2.8	278.6	28.0	65.9	35.5	13.6	9.1	227.3
2.9	288.5	29.0	68.3	36.7	14.1	9.4	235.5
3.0	298.5	30.0	70.6	38.0	14.6	9.7	243.6
3.1	308.4	31.0	73.0	39.3	15.1	10.1	251.7
3.2	318.4	32.0	75.3	40.5	15.6	10.4	259.8
3.3	328.3	33.0	77.7	41.8	16.1	10.7	267.9
3.4	338.3	34.0	80.1	43.1	16.6	11.0	276.1
3.5	348.2	35.0	82.4	44.4	17.1	11.4	284.2
3.6	358.2	36.0	84.8	45.6	17.5	11.7	292.3
3.7	368.1	37.0	87.1	46.9	18.0	12.0	300.4
3.8	378.1	38.0	89.5	48.2	18.5	12.3	308.5
3.9	388.0	39.0	91.8	49.4	19.0	12.7	316.7
4.0	398.0	40.0	94.2	50.7	19.5	13.0	324.8
4.1	407.9	41.0	96.5	52.0	20.0	13.3	332.9
4.2	417.9	42.0	98.9	53.2	20.5	13.6	341.0
4.3	427.8	43.0	101.2	54.5	20.9	14.0	349.1
4.4	437.8	44.0	103.6	55.8	21.4	14.3	357.3
4.5	447.7	45.0	106.0	57.0	21.9	14.6	365.4
4.6	457.7	46.0	108.3	58.3	22.4	14.9	373.5
4.7	467.6	47.0	110.7	59.6	22.9	15.3	381.6
4.8	477.6	48.0	113.0	60.8	23.4	15.6	389.7
4.9	487.5	49.1	115.4	62.1	23.9	15.9	397.8
5.0	497.5	50.1	117.7	63.4	24.4	16.2	406.0

EMERALD 4

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	7.67	1.16	2.46	1.28	0.51	0.34	8.47
1.0	76.7	11.6	24.6	12.8	5.1	3.4	84.7
2.0	153.3	23.3	49.1	25.7	10.2	6.8	169.4
2.5	191.7	29.1	61.4	32.1	12.7	8.5	211.8
2.6	199.3	30.3	63.9	33.3	13.2	8.8	220.2
2.7	207.0	31.4	66.3	34.6	13.7	9.1	228.7
2.8	214.7	32.6	68.8	35.9	14.2	9.5	237.2
2.9	222.3	33.8	71.2	37.2	14.7	9.8	245.6
3.0	230.0	34.9	73.7	38.5	15.2	10.2	254.1
3.1	237.7	36.1	76.2	39.8	15.8	10.5	262.6
3.2	245.3	37.2	78.6	41.0	16.3	10.8	271.1
3.3	253.0	38.4	81.1	42.3	16.8	11.2	279.5
3.4	260.6	39.6	83.5	43.6	17.3	11.5	288.0
3.5	268.3	40.7	86.0	44.9	17.8	11.9	296.5
3.6	276.0	41.9	88.4	46.2	18.3	12.2	304.9
3.7	283.6	43.1	90.9	47.5	18.8	12.5	313.4
3.8	291.3	44.2	93.3	48.7	19.3	12.9	321.9
3.9	299.0	45.4	95.8	50.0	19.8	13.2	330.4
4.0	306.6	46.6	98.3	51.3	20.3	13.6	338.8
4.1	314.3	47.7	100.7	52.6	20.8	13.9	347.3
4.2	322.0	48.9	103.2	53.9	21.3	14.2	355.8
4.3	329.6	50.0	105.6	55.2	21.9	14.6	364.2
4.4	337.3	51.2	108.1	56.4	22.4	14.9	372.7
4.5	345.0	52.4	110.5	57.7	22.9	15.2	381.2
4.6	352.6	53.5	113.0	59.0	23.4	15.6	389.6
4.7	360.3	54.7	115.5	60.3	23.9	15.9	398.1
4.8	368.0	55.9	117.9	61.6	24.4	16.3	406.6
4.9	375.6	57.0	120.4	62.9	24.9	16.6	415.1
5.0	383.3	58.2	122.8	64.1	25.4	16.9	423.5

MID N + P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.98	0.33	2.65	0.67	0.55	0.37	9.15
1.0	49.8	3.3	26.5	6.7	5.5	3.7	91.5
2.0	99.5	6.7	53.1	13.4	11.0	7.3	182.9
2.5	124.4	8.4	66.3	16.7	13.7	9.1	228.7
2.6	129.4	8.7	69.0	17.4	14.3	9.5	237.8
2.7	134.3	9.0	71.6	18.0	14.8	9.9	247.0
2.8	139.3	9.4	74.3	18.7	15.4	10.2	256.1
2.9	144.3	9.7	76.9	19.4	15.9	10.6	265.3
3.0	149.3	10.0	79.6	20.0	16.5	11.0	274.4
3.1	154.2	10.4	82.2	20.7	17.0	11.3	283.5
3.2	159.2	10.7	84.9	21.4	17.6	11.7	292.7
3.3	164.2	11.0	87.5	22.0	18.1	12.1	301.8
3.4	169.2	11.4	90.2	22.7	18.7	12.4	311.0
3.5	174.1	11.7	92.8	23.4	19.2	12.8	320.1
3.6	179.1	12.0	95.5	24.0	19.8	13.2	329.3
3.7	184.1	12.4	98.1	24.7	20.3	13.5	338.4
3.8	189.1	12.7	100.8	25.4	20.9	13.9	347.6
3.9	194.0	13.0	103.4	26.1	21.4	14.3	356.7
4.0	199.0	13.4	106.1	26.7	22.0	14.6	365.9
4.1	204.0	13.7	108.8	27.4	22.5	15.0	375.0
4.2	209.0	14.0	111.4	28.1	23.0	15.4	384.2
4.3	213.9	14.4	114.1	28.7	23.6	15.7	393.3
4.4	218.9	14.7	116.7	29.4	24.1	16.1	402.5
4.5	223.9	15.0	119.4	30.1	24.7	16.5	411.6
4.6	228.9	15.4	122.0	30.7	25.2	16.8	420.7
4.7	233.8	15.7	124.7	31.4	25.8	17.2	429.9
4.8	238.8	16.0	127.3	32.1	26.3	17.6	439.0
4.9	243.8	16.4	130.0	32.7	26.9	17.9	448.2
5.0	248.8	16.7	132.6	33.4	27.4	18.3	457.3

LO P RATOONER

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.71	0.26	2.67	0.61	0.55	0.37	9.21
1.0	47.1	2.6	26.7	6.1	5.5	3.7	92.1
2.0	94.2	5.1	53.4	12.2	11.1	7.4	184.3
2.5	117.7	6.4	66.8	15.2	13.8	9.2	230.3
2.6	122.4	6.7	69.5	15.9	14.4	9.6	239.5
2.7	127.1	6.9	72.1	16.5	14.9	9.9	248.7
2.8	131.8	7.2	74.8	17.1	15.5	10.3	258.0
2.9	136.6	7.4	77.5	17.7	16.0	10.7	267.2
3.0	141.3	7.7	80.1	18.3	16.6	11.1	276.4
3.1	146.0	7.9	82.8	18.9	17.1	11.4	285.6
3.2	150.7	8.2	85.5	19.5	17.7	11.8	294.8
3.3	155.4	8.4	88.2	20.1	18.2	12.2	304.0
3.4	160.1	8.7	90.8	20.7	18.8	12.5	313.2
3.5	164.8	9.0	93.5	21.3	19.3	12.9	322.4
3.6	169.5	9.2	96.2	21.9	19.9	13.3	331.7
3.7	174.2	9.5	98.9	22.6	20.5	13.6	340.9
3.8	178.9	9.7	101.5	23.2	21.0	14.0	350.1
3.9	183.6	10.0	104.2	23.8	21.6	14.4	359.3
4.0	188.4	10.2	106.9	24.4	22.1	14.7	368.5
4.1	193.1	10.5	109.5	25.0	22.7	15.1	377.7
4.2	197.8	10.7	112.2	25.6	23.2	15.5	386.9
4.3	202.5	11.0	114.9	26.2	23.8	15.8	396.1
4.4	207.2	11.3	117.6	26.8	24.3	16.2	405.4
4.5	211.9	11.5	120.2	27.4	24.9	16.6	414.6
4.6	216.6	11.8	122.9	28.0	25.4	17.0	423.8
4.7	221.3	12.0	125.6	28.7	26.0	17.3	433.0
4.8	226.0	12.3	128.2	29.3	26.5	17.7	442.2
4.9	230.7	12.5	130.9	29.9	27.1	18.1	451.4
5.0	235.4	12.8	133.6	30.5	27.6	18.4	460.6

Phosphorous Products

LIQUID ONE SHOT + P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.68	0.48	2.66	0.74	0.55	0.37	9.16
1.0	46.8	4.8	26.6	7.4	5.5	3.7	91.6
2.0	93.5	9.5	53.1	14.9	11.0	7.3	183.2
2.5	116.9	11.9	66.4	18.6	13.7	9.2	229.0
2.6	121.6	12.4	69.1	19.4	14.3	9.5	238.2
2.7	126.3	12.8	71.7	20.1	14.8	9.9	247.4
2.8	130.9	13.3	74.4	20.8	15.4	10.3	256.5
2.9	135.6	13.8	77.1	21.6	15.9	10.6	265.7
3.0	140.3	14.3	79.7	22.3	16.5	11.0	274.9
3.1	145.0	14.7	82.4	23.1	17.0	11.4	284.0
3.2	149.6	15.2	85.0	23.8	17.6	11.7	293.2
3.3	154.3	15.7	87.7	24.6	18.1	12.1	302.3
3.4	159.0	16.2	90.3	25.3	18.7	12.5	311.5
3.5	163.7	16.6	93.0	26.1	19.2	12.8	320.7
3.6	168.3	17.1	95.6	26.8	19.8	13.2	329.8
3.7	173.0	17.6	98.3	27.5	20.3	13.6	339.0
3.8	177.7	18.1	101.0	28.3	20.9	13.9	348.1
3.9	182.4	18.5	103.6	29.0	21.4	14.3	357.3
4.0	187.1	19.0	106.3	29.8	22.0	14.7	366.5
4.1	191.7	19.5	108.9	30.5	22.5	15.0	375.6
4.2	196.4	20.0	111.6	31.3	23.1	15.4	384.8
4.3	201.1	20.4	114.2	32.0	23.6	15.8	394.0
4.4	205.8	20.9	116.9	32.8	24.2	16.1	403.1
4.5	210.4	21.4	119.6	33.5	24.7	16.5	412.3
4.6	215.1	21.9	122.2	34.2	25.3	16.9	421.4
4.7	219.8	22.3	124.9	35.0	25.8	17.2	430.6
4.8	224.5	22.8	127.5	35.7	26.4	17.6	439.8
4.9	229.1	23.3	130.2	36.5	26.9	18.0	448.9
5.0	233.8	23.8	132.8	37.2	27.5	18.3	458.1

CORN 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.38	1.12	2.62	1.13	0.54	0.36	9.05
1.0	43.8	11.2	26.2	11.3	5.4	3.6	90.5
2.0	87.7	22.4	52.5	22.7	10.9	7.2	180.9
2.5	109.6	28.1	65.6	28.4	13.6	9.0	226.1
2.6	114.0	29.2	68.2	29.5	14.1	9.4	235.2
2.7	118.4	30.3	70.8	30.6	14.7	9.8	244.2
2.8	122.8	31.4	73.5	31.8	15.2	10.1	253.3
2.9	127.2	32.5	76.1	32.9	15.7	10.5	262.3
3.0	131.5	33.7	78.7	34.0	16.3	10.9	271.4
3.1	135.9	34.8	81.3	35.2	16.8	11.2	280.4
3.2	140.3	35.9	83.9	36.3	17.4	11.6	289.5
3.3	144.7	37.0	86.6	37.4	17.9	11.9	298.5
3.4	149.1	38.2	89.2	38.6	18.5	12.3	307.6
3.5	153.5	39.3	91.8	39.7	19.0	12.7	316.6
3.6	157.9	40.4	94.4	40.8	19.5	13.0	325.7
3.7	162.2	41.5	97.1	42.0	20.1	13.4	334.7
3.8	166.6	42.6	99.7	43.1	20.6	13.7	343.7
3.9	171.0	43.8	102.3	44.2	21.2	14.1	352.8
4.0	175.4	44.9	104.9	45.4	21.7	14.5	361.8
4.1	179.8	46.0	107.6	46.5	22.3	14.8	370.9
4.2	184.2	47.1	110.2	47.6	22.8	15.2	379.9
4.3	188.6	48.3	112.8	48.8	23.3	15.6	389.0
4.4	192.9	49.4	115.4	49.9	23.9	15.9	398.0
4.5	197.3	50.5	118.0	51.0	24.4	16.3	407.1
4.6	201.7	51.6	120.7	52.2	25.0	16.6	416.1
4.7	206.1	52.7	123.3	53.3	25.5	17.0	425.2
4.8	210.5	53.9	125.9	54.4	26.1	17.4	434.2
4.9	214.9	55.0	128.5	55.6	26.6	17.7	443.3
5.0	219.2	56.1	131.2	56.7	27.1	18.1	452.3

LIQUID PREPLANT

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.25	0.80	2.65	0.93	0.55	0.37	9.15
1.0	42.5	8.0	26.5	9.3	5.5	3.7	91.5
2.0	84.9	16.1	53.1	18.6	11.0	7.3	183.0
2.5	106.1	20.1	66.4	23.3	13.7	9.2	228.8
2.6	110.4	20.9	69.0	24.2	14.3	9.5	237.9
2.7	114.6	21.7	71.7	25.2	14.8	9.9	247.1
2.8	118.9	22.5	74.3	26.1	15.4	10.2	256.2
2.9	123.1	23.3	77.0	27.0	15.9	10.6	265.4
3.0	127.4	24.1	79.6	27.9	16.5	11.0	274.6
3.1	131.6	24.9	82.3	28.9	17.0	11.3	283.7
3.2	135.9	25.7	84.9	29.8	17.6	11.7	292.9
3.3	140.1	26.5	87.6	30.7	18.1	12.1	302.0
3.4	144.3	27.3	90.2	31.7	18.7	12.4	311.2
3.5	148.6	28.1	92.9	32.6	19.2	12.8	320.3
3.6	152.8	28.9	95.5	33.5	19.8	13.2	329.5
3.7	157.1	29.7	98.2	34.5	20.3	13.5	338.6
3.8	161.3	30.5	100.9	35.4	20.9	13.9	347.8
3.9	165.6	31.3	103.5	36.3	21.4	14.3	356.9
4.0	169.8	32.1	106.2	37.3	22.0	14.6	366.1
4.1	174.1	32.9	108.8	38.2	22.5	15.0	375.2
4.2	178.3	33.7	111.5	39.1	23.1	15.4	384.4
4.3	182.6	34.5	114.1	40.1	23.6	15.7	393.5
4.4	186.8	35.4	116.8	41.0	24.2	16.1	402.7
4.5	191.0	36.2	119.4	41.9	24.7	16.5	411.8
4.6	195.3	37.0	122.1	42.9	25.3	16.8	421.0
4.7	199.5	37.8	124.7	43.8	25.8	17.2	430.1
4.8	203.8	38.6	127.4	44.7	26.4	17.6	439.3
4.9	208.0	39.4	130.0	45.6	26.9	17.9	448.4
5.0	212.3	40.2	132.7	46.6	27.5	18.3	457.6

ECONO LIQUID ONE SHOT + P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.22	0.35	2.69	0.65	0.56	0.37	9.27
1.0	42.2	3.5	26.9	6.5	5.6	3.7	92.7
2.0	84.5	6.9	53.8	13.0	11.1	7.4	185.5
2.5	105.6	8.7	67.2	16.2	13.9	9.3	231.8
2.6	109.8	9.0	69.9	16.8	14.5	9.6	241.1
2.7	114.0	9.3	72.6	17.5	15.0	10.0	250.4
2.8	118.3	9.7	75.3	18.1	15.6	10.4	259.6
2.9	122.5	10.0	78.0	18.8	16.1	10.8	268.9
3.0	126.7	10.4	80.7	19.4	16.7	11.1	278.2
3.1	130.9	10.7	83.4	20.1	17.2	11.5	287.5
3.2	135.2	11.1	86.1	20.7	17.8	11.9	296.7
3.3	139.4	11.4	88.7	21.4	18.4	12.2	306.0
3.4	143.6	11.8	91.4	22.0	18.9	12.6	315.3
3.5	147.8	12.1	94.1	22.7	19.5	13.0	324.5
3.6	152.1	12.5	96.8	23.3	20.0	13.4	333.8
3.7	156.3	12.8	99.5	24.0	20.6	13.7	343.1
3.8	160.5	13.2	102.2	24.6	21.1	14.1	352.4
3.9	164.7	13.5	104.9	25.3	21.7	14.5	361.6
4.0	169.0	13.9	107.6	25.9	22.3	14.8	370.9
4.1	173.2	14.2	110.3	26.5	22.8	15.2	380.2
4.2	177.4	14.5	112.9	27.2	23.4	15.6	389.5
4.3	181.6	14.9	115.6	27.8	23.9	15.9	398.7
4.4	185.9	15.2	118.3	28.5	24.5	16.3	408.0
4.5	190.1	15.6	121.0	29.1	25.0	16.7	417.3
4.6	194.3	15.9	123.7	29.8	25.6	17.1	426.5
4.7	198.5	16.3	126.4	30.4	26.1	17.4	435.8
4.8	202.8	16.6	129.1	31.1	26.7	17.8	445.1
4.9	207.0	17.0	131.8	31.7	27.3	18.2	454.4
5.0	211.2	17.3	134.5	32.4	27.8	18.5	463.6

Phosphorous Products

SPRING 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	4.20	0.50	2.68	0.74	0.55	0.37	9.24
1.0	42.0	5.0	26.8	7.4	5.5	3.7	92.4
2.0	84.0	9.9	53.6	14.8	11.1	7.4	184.8
2.5	105.0	12.4	67.0	18.5	13.9	9.2	231.0
2.6	109.2	12.9	69.7	19.2	14.4	9.6	240.2
2.7	113.4	13.4	72.3	20.0	15.0	10.0	249.4
2.8	117.6	13.9	75.0	20.7	15.5	10.3	258.7
2.9	121.8	14.4	77.7	21.5	16.1	10.7	267.9
3.0	126.0	14.9	80.4	22.2	16.6	11.1	277.1
3.1	130.2	15.4	83.1	22.9	17.2	11.5	286.4
3.2	134.4	15.9	85.7	23.7	17.7	11.8	295.6
3.3	138.6	16.4	88.4	24.4	18.3	12.2	304.9
3.4	142.8	16.9	91.1	25.2	18.8	12.6	314.1
3.5	147.0	17.4	93.8	25.9	19.4	12.9	323.3
3.6	151.2	17.9	96.4	26.6	20.0	13.3	332.6
3.7	155.4	18.4	99.1	27.4	20.5	13.7	341.8
3.8	159.6	18.9	101.8	28.1	21.1	14.0	351.0
3.9	163.8	19.4	104.5	28.9	21.6	14.4	360.3
4.0	168.0	19.9	107.2	29.6	22.2	14.8	369.5
4.1	172.2	20.4	109.8	30.3	22.7	15.2	378.8
4.2	176.4	20.9	112.5	31.1	23.3	15.5	388.0
4.3	180.6	21.4	115.2	31.8	23.8	15.9	397.2
4.4	184.9	21.9	117.9	32.6	24.4	16.3	406.5
4.5	189.1	22.4	120.6	33.3	24.9	16.6	415.7
4.6	193.3	22.8	123.2	34.0	25.5	17.0	425.0
4.7	197.5	23.3	125.9	34.8	26.1	17.4	434.2
4.8	201.7	23.8	128.6	35.5	26.6	17.7	443.4
4.9	205.9	24.3	131.3	36.3	27.2	18.1	452.7
5.0	210.1	24.8	134.0	37.0	27.7	18.5	461.9

MKY 180P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.98	0.25	2.71	0.58	0.56	0.37	9.34
1.0	39.8	2.5	27.1	5.8	5.6	3.7	93.4
2.0	79.7	5.0	54.2	11.6	11.2	7.5	186.8
2.5	99.6	6.3	67.7	14.5	14.0	9.3	233.5
2.6	103.6	6.5	70.4	15.1	14.6	9.7	242.8
2.7	107.6	6.8	73.1	15.6	15.1	10.1	252.1
2.8	111.6	7.0	75.8	16.2	15.7	10.5	261.5
2.9	115.5	7.3	78.5	16.8	16.2	10.8	270.8
3.0	119.5	7.5	81.2	17.4	16.8	11.2	280.2
3.1	123.5	7.8	84.0	17.9	17.4	11.6	289.5
3.2	127.5	8.0	86.7	18.5	17.9	12.0	298.8
3.3	131.5	8.3	89.4	19.1	18.5	12.3	308.2
3.4	135.5	8.5	92.1	19.7	19.1	12.7	317.5
3.5	139.4	8.8	94.8	20.3	19.6	13.1	326.9
3.6	143.4	9.0	97.5	20.8	20.2	13.4	336.2
3.7	147.4	9.3	100.2	21.4	20.7	13.8	345.5
3.8	151.4	9.5	102.9	22.0	21.3	14.2	354.9
3.9	155.4	9.8	105.6	22.6	21.9	14.6	364.2
4.0	159.4	10.0	108.3	23.2	22.4	14.9	373.6
4.1	163.3	10.3	111.0	23.7	23.0	15.3	382.9
4.2	167.3	10.5	113.7	24.3	23.5	15.7	392.2
4.3	171.3	10.8	116.5	24.9	24.1	16.1	401.6
4.4	175.3	11.0	119.2	25.5	24.7	16.4	410.9
4.5	179.3	11.3	121.9	26.1	25.2	16.8	420.2
4.6	183.3	11.5	124.6	26.6	25.8	17.2	429.6
4.7	187.3	11.8	127.3	27.2	26.3	17.6	438.9
4.8	191.2	12.0	130.0	27.8	26.9	17.9	448.3
4.9	195.2	12.3	132.7	28.4	27.5	18.3	457.6
5.0	199.2	12.5	135.4	28.9	28.0	18.7	466.9

MKY 190P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.98	0.38	2.70	0.66	0.56	0.37	9.31
1.0	39.8	3.8	27.0	6.6	5.6	3.7	93.1
2.0	79.6	7.5	54.0	13.1	11.2	7.4	186.1
2.5	99.6	9.4	67.5	16.4	14.0	9.3	232.7
2.6	103.5	9.8	70.2	17.1	14.5	9.7	242.0
2.7	107.5	10.2	72.9	17.7	15.1	10.1	251.3
2.8	111.5	10.5	75.6	18.4	15.6	10.4	260.6
2.9	115.5	10.9	78.3	19.1	16.2	10.8	269.9
3.0	119.5	11.3	81.0	19.7	16.8	11.2	279.2
3.1	123.5	11.7	83.7	20.4	17.3	11.5	288.5
3.2	127.4	12.0	86.4	21.0	17.9	11.9	297.8
3.3	131.4	12.4	89.1	21.7	18.4	12.3	307.1
3.4	135.4	12.8	91.8	22.3	19.0	12.7	316.4
3.5	139.4	13.2	94.5	23.0	19.5	13.0	325.7
3.6	143.4	13.5	97.2	23.7	20.1	13.4	335.0
3.7	147.4	13.9	99.9	24.3	20.7	13.8	344.3
3.8	151.3	14.3	102.6	25.0	21.2	14.1	353.7
3.9	155.3	14.7	105.3	25.6	21.8	14.5	363.0
4.0	159.3	15.1	108.0	26.3	22.3	14.9	372.3
4.1	163.3	15.4	110.7	26.9	22.9	15.3	381.6
4.2	167.3	15.8	113.4	27.6	23.5	15.6	390.9
4.3	171.2	16.2	116.1	28.3	24.0	16.0	400.2
4.4	175.2	16.6	118.8	28.9	24.6	16.4	409.5
4.5	179.2	16.9	121.5	29.6	25.1	16.8	418.8
4.6	183.2	17.3	124.2	30.2	25.7	17.1	428.1
4.7	187.2	17.7	126.8	30.9	26.2	17.5	437.4
4.8	191.2	18.1	129.5	31.5	26.8	17.9	446.7
4.9	195.1	18.4	132.2	32.2	27.4	18.2	456.0
5.0	199.1	18.8	134.9	32.9	27.9	18.6	465.3

CORN 2

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.98	1.34	2.63	1.25	0.54	0.36	9.06
1.0	39.8	13.4	26.3	12.5	5.4	3.6	90.6
2.0	79.7	26.8	52.5	25.1	10.9	7.2	181.2
2.5	99.6	33.5	65.7	31.3	13.6	9.1	226.5
2.6	103.6	34.8	68.3	32.6	14.1	9.4	235.5
2.7	107.5	36.2	70.9	33.8	14.7	9.8	244.6
2.8	111.5	37.5	73.6	35.1	15.2	10.1	253.7
2.9	115.5	38.8	76.2	36.4	15.8	10.5	262.7
3.0	119.5	40.2	78.8	37.6	16.3	10.9	271.8
3.1	123.5	41.5	81.4	38.9	16.9	11.2	280.8
3.2	127.5	42.8	84.1	40.1	17.4	11.6	289.9
3.3	131.4	44.2	86.7	41.4	17.9	12.0	299.0
3.4	135.4	45.5	89.3	42.6	18.5	12.3	308.0
3.5	139.4	46.9	92.0	43.9	19.0	12.7	317.1
3.6	143.4	48.2	94.6	45.1	19.6	13.0	326.1
3.7	147.4	49.5	97.2	46.4	20.1	13.4	335.2
3.8	151.4	50.9	99.8	47.6	20.7	13.8	344.3
3.9	155.3	52.2	102.5	48.9	21.2	14.1	353.3
4.0	159.3	53.6	105.1	50.1	21.7	14.5	362.4
4.1	163.3	54.9	107.7	51.4	22.3	14.9	371.4
4.2	167.3	56.2	110.3	52.6	22.8	15.2	380.5
4.3	171.3	57.6	113.0	53.9	23.4	15.6	389.6
4.4	175.3	58.9	115.6	55.2	23.9	15.9	398.6
4.5	179.2	60.3	118.2	56.4	24.5	16.3	407.7
4.6	183.2	61.6	120.9	57.7	25.0	16.7	416.7
4.7	187.2	62.9	123.5	58.9	25.5	17.0	425.8
4.8	191.2	64.3	126.1	60.2	26.1	17.4	434.9
4.9	195.2	65.6	128.7	61.4	26.6	17.8	443.9
5.0	199.2	66.9	131.4	62.7	27.2	18.1	453.0

Phosphorous Products

MKY 170P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.74	0.38	2.71	0.65	0.56	0.37	9.35
1.0	37.4	3.8	27.1	6.5	5.6	3.7	93.5
2.0	74.9	7.5	54.2	13.0	11.2	7.5	187.0
2.5	93.6	9.4	67.8	16.2	14.0	9.3	233.7
2.6	97.3	9.8	70.5	16.9	14.6	9.7	243.0
2.7	101.1	10.2	73.2	17.5	15.1	10.1	252.4
2.8	104.8	10.5	75.9	18.1	15.7	10.5	261.7
2.9	108.5	10.9	78.6	18.8	16.3	10.8	271.1
3.0	112.3	11.3	81.3	19.4	16.8	11.2	280.4
3.1	116.0	11.7	84.0	20.1	17.4	11.6	289.8
3.2	119.8	12.0	86.7	20.7	17.9	12.0	299.1
3.3	123.5	12.4	89.5	21.4	18.5	12.3	308.5
3.4	127.3	12.8	92.2	22.0	19.1	12.7	317.8
3.5	131.0	13.2	94.9	22.7	19.6	13.1	327.2
3.6	134.7	13.6	97.6	23.3	20.2	13.5	336.5
3.7	138.5	13.9	100.3	24.0	20.8	13.8	345.9
3.8	142.2	14.3	103.0	24.6	21.3	14.2	355.2
3.9	146.0	14.7	105.7	25.3	21.9	14.6	364.6
4.0	149.7	15.1	108.4	25.9	22.4	15.0	373.9
4.1	153.4	15.4	111.1	26.6	23.0	15.3	383.3
4.2	157.2	15.8	113.9	27.2	23.6	15.7	392.6
4.3	160.9	16.2	116.6	27.9	24.1	16.1	402.0
4.4	164.7	16.6	119.3	28.5	24.7	16.5	411.3
4.5	168.4	16.9	122.0	29.2	25.2	16.8	420.7
4.6	172.2	17.3	124.7	29.8	25.8	17.2	430.0
4.7	175.9	17.7	127.4	30.5	26.4	17.6	439.4
4.8	179.6	18.1	130.1	31.1	26.9	17.9	448.7
4.9	183.4	18.4	132.8	31.8	27.5	18.3	458.0
5.0	187.1	18.8	135.5	32.4	28.0	18.7	467.4

PMR 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.69	0.27	2.72	0.58	0.56	0.38	9.38
1.0	36.9	2.7	27.2	5.8	5.6	3.8	93.8
2.0	73.8	5.4	54.4	11.6	11.3	7.5	187.7
2.5	92.2	6.7	68.0	14.5	14.1	9.4	234.6
2.6	95.9	7.0	70.8	15.1	14.6	9.8	244.0
2.7	99.6	7.2	73.5	15.6	15.2	10.1	253.4
2.8	103.3	7.5	76.2	16.2	15.8	10.5	262.8
2.9	107.0	7.8	78.9	16.8	16.3	10.9	272.2
3.0	110.7	8.0	81.6	17.4	16.9	11.3	281.5
3.1	114.4	8.3	84.4	18.0	17.5	11.6	290.9
3.2	118.1	8.6	87.1	18.5	18.0	12.0	300.3
3.3	121.8	8.8	89.8	19.1	18.6	12.4	309.7
3.4	125.4	9.1	92.5	19.7	19.1	12.8	319.1
3.5	129.1	9.4	95.3	20.3	19.7	13.1	328.5
3.6	132.8	9.7	98.0	20.8	20.3	13.5	337.9
3.7	136.5	9.9	100.7	21.4	20.8	13.9	347.2
3.8	140.2	10.2	103.4	22.0	21.4	14.3	356.6
3.9	143.9	10.5	106.1	22.6	22.0	14.6	366.0
4.0	147.6	10.7	108.9	23.2	22.5	15.0	375.4
4.1	151.3	11.0	111.6	23.7	23.1	15.4	384.8
4.2	155.0	11.3	114.3	24.3	23.6	15.8	394.2
4.3	158.7	11.5	117.0	24.9	24.2	16.1	403.5
4.4	162.3	11.8	119.7	25.5	24.8	16.5	412.9
4.5	166.0	12.1	122.5	26.1	25.3	16.9	422.3
4.6	169.7	12.3	125.2	26.6	25.9	17.3	431.7
4.7	173.4	12.6	127.9	27.2	26.5	17.6	441.1
4.8	177.1	12.9	130.6	27.8	27.0	18.0	450.5
4.9	180.8	13.1	133.4	28.4	27.6	18.4	459.9
5.0	184.5	13.4	136.1	29.0	28.2	18.8	469.2

PMR 2

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.64	0.68	2.69	0.83	0.56	0.37	9.29
1.0	36.4	6.8	26.9	8.3	5.6	3.7	92.9
2.0	72.8	13.5	53.9	16.6	11.1	7.4	185.8
2.5	91.0	16.9	67.3	20.8	13.9	9.3	232.2
2.6	94.7	17.6	70.0	21.6	14.5	9.7	241.5
2.7	98.3	18.3	72.7	22.4	15.0	10.0	250.8
2.8	101.9	19.0	75.4	23.3	15.6	10.4	260.1
2.9	105.6	19.6	78.1	24.1	16.2	10.8	269.4
3.0	109.2	20.3	80.8	24.9	16.7	11.1	278.6
3.1	112.9	21.0	83.5	25.8	17.3	11.5	287.9
3.2	116.5	21.7	86.2	26.6	17.8	11.9	297.2
3.3	120.1	22.3	88.9	27.4	18.4	12.3	306.5
3.4	123.8	23.0	91.6	28.2	18.9	12.6	315.8
3.5	127.4	23.7	94.3	29.1	19.5	13.0	325.1
3.6	131.1	24.4	97.0	29.9	20.1	13.4	334.4
3.7	134.7	25.1	99.7	30.7	20.6	13.7	343.7
3.8	138.3	25.7	102.4	31.6	21.2	14.1	353.0
3.9	142.0	26.4	105.1	32.4	21.7	14.5	362.2
4.0	145.6	27.1	107.7	33.2	22.3	14.9	371.5
4.1	149.3	27.8	110.4	34.1	22.8	15.2	380.8
4.2	152.9	28.4	113.1	34.9	23.4	15.6	390.1
4.3	156.5	29.1	115.8	35.7	24.0	16.0	399.4
4.4	160.2	29.8	118.5	36.6	24.5	16.3	408.7
4.5	163.8	30.5	121.2	37.4	25.1	16.7	418.0
4.6	167.5	31.2	123.9	38.2	25.6	17.1	427.3
4.7	171.1	31.8	126.6	39.0	26.2	17.5	436.5
4.8	174.7	32.5	129.3	39.9	26.8	17.8	445.8
4.9	178.4	33.2	132.0	40.7	27.3	18.2	455.1
5.0	182.0	33.9	134.7	41.5	27.9	18.6	464.4

MKY 160P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.55	0.45	2.72	0.68	0.56	0.37	9.36
1.0	35.5	4.5	27.2	6.8	5.6	3.7	93.6
2.0	71.0	8.9	54.3	13.7	11.2	7.5	187.3
2.5	88.7	11.1	67.9	17.1	14.0	9.4	234.1
2.6	92.3	11.6	70.6	17.8	14.6	9.7	243.4
2.7	95.8	12.0	73.3	18.5	15.2	10.1	252.8
2.8	99.4	12.5	76.0	19.1	15.7	10.5	262.2
2.9	102.9	12.9	78.7	19.8	16.3	10.9	271.5
3.0	106.5	13.4	81.5	20.5	16.9	11.2	280.9
3.1	110.0	13.8	84.2	21.2	17.4	11.6	290.3
3.2	113.6	14.3	86.9	21.9	18.0	12.0	299.6
3.3	117.1	14.7	89.6	22.6	18.5	12.4	309.0
3.4	120.7	15.2	92.3	23.3	19.1	12.7	318.4
3.5	124.2	15.6	95.0	23.9	19.7	13.1	327.7
3.6	127.8	16.0	97.8	24.6	20.2	13.5	337.1
3.7	131.3	16.5	100.5	25.3	20.8	13.9	346.4
3.8	134.9	16.9	103.2	26.0	21.3	14.2	355.8
3.9	138.4	17.4	105.9	26.7	21.9	14.6	365.2
4.0	142.0	17.8	108.6	27.4	22.5	15.0	374.5
4.1	145.5	18.3	111.3	28.0	23.0	15.4	383.9
4.2	149.1	18.7	114.0	28.7	23.6	15.7	393.3
4.3	152.6	19.2	116.8	29.4	24.2	16.1	402.6
4.4	156.2	19.6	119.5	30.1	24.7	16.5	412.0
4.5	159.7	20.1	122.2	30.8	25.3	16.9	421.4
4.6	163.3	20.5	124.9	31.5	25.8	17.2	430.7
4.7	166.8	20.9	127.6	32.1	26.4	17.6	440.1
4.8	170.4	21.4	130.3	32.8	27.0	18.0	449.4
4.9	173.9	21.8	133.1	33.5	27.5	18.4	458.8
5.0	177.5	22.3	135.8	34.2	28.1	18.7	468.2

Phosphorous Products

QPREPLANT 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.45	0.15	2.74	0.50	0.57	0.38	9.46
1.0	34.5	1.5	27.4	5.0	5.7	3.8	94.6
2.0	69.0	3.1	54.8	10.0	11.3	7.6	189.1
2.5	86.2	3.8	68.6	12.5	14.2	9.5	236.4
2.6	89.7	4.0	71.3	13.0	14.8	9.8	245.8
2.7	93.1	4.2	74.0	13.5	15.3	10.2	255.3
2.8	96.5	4.3	76.8	14.0	15.9	10.6	264.8
2.9	100.0	4.5	79.5	14.5	16.5	11.0	274.2
3.0	103.4	4.6	82.3	15.0	17.0	11.3	283.7
3.1	106.9	4.8	85.0	15.5	17.6	11.7	293.1
3.2	110.3	4.9	87.7	16.0	18.2	12.1	302.6
3.3	113.8	5.1	90.5	16.5	18.7	12.5	312.0
3.4	117.2	5.2	93.2	17.0	19.3	12.9	321.5
3.5	120.7	5.4	96.0	17.5	19.9	13.2	330.9
3.6	124.1	5.5	98.7	18.0	20.4	13.6	340.4
3.7	127.6	5.7	101.5	18.5	21.0	14.0	349.9
3.8	131.0	5.8	104.2	19.0	21.6	14.4	359.3
3.9	134.5	6.0	106.9	19.5	22.1	14.8	368.8
4.0	137.9	6.2	109.7	20.0	22.7	15.1	378.2
4.1	141.4	6.3	112.4	20.5	23.3	15.5	387.7
4.2	144.8	6.5	115.2	21.0	23.8	15.9	397.1
4.3	148.3	6.6	117.9	21.5	24.4	16.3	406.6
4.4	151.7	6.8	120.7	22.0	25.0	16.6	416.1
4.5	155.2	6.9	123.4	22.5	25.5	17.0	425.5
4.6	158.6	7.1	126.1	23.0	26.1	17.4	435.0
4.7	162.1	7.2	128.9	23.5	26.7	17.8	444.4
4.8	165.5	7.4	131.6	24.0	27.2	18.2	453.9
4.9	169.0	7.5	134.4	24.5	27.8	18.5	463.3
5.0	172.4	7.7	137.1	25.0	28.4	18.9	472.8

MKY 140P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.33	0.28	2.74	0.57	0.57	0.38	9.44
1.0	33.3	2.8	27.4	5.7	5.7	3.8	94.4
2.0	66.7	5.6	54.8	11.5	11.3	7.6	188.9
2.5	83.3	7.0	68.5	14.3	14.2	9.4	236.1
2.6	86.7	7.3	71.2	14.9	14.7	9.8	245.5
2.7	90.0	7.6	73.9	15.5	15.3	10.2	255.0
2.8	93.3	7.8	76.7	16.1	15.9	10.6	264.4
2.9	96.7	8.1	79.4	16.6	16.4	11.0	273.8
3.0	100.0	8.4	82.2	17.2	17.0	11.3	283.3
3.1	103.3	8.7	84.9	17.8	17.6	11.7	292.7
3.2	106.7	9.0	87.6	18.3	18.1	12.1	302.2
3.3	110.0	9.2	90.4	18.9	18.7	12.5	311.6
3.4	113.3	9.5	93.1	19.5	19.3	12.8	321.1
3.5	116.7	9.8	95.8	20.1	19.8	13.2	330.5
3.6	120.0	10.1	98.6	20.6	20.4	13.6	339.9
3.7	123.3	10.4	101.3	21.2	21.0	14.0	349.4
3.8	126.7	10.6	104.1	21.8	21.5	14.4	358.8
3.9	130.0	10.9	106.8	22.4	22.1	14.7	368.3
4.0	133.3	11.2	109.5	22.9	22.7	15.1	377.7
4.1	136.7	11.5	112.3	23.5	23.2	15.5	387.2
4.2	140.0	11.8	115.0	24.1	23.8	15.9	396.6
4.3	143.3	12.1	117.8	24.7	24.4	16.2	406.0
4.4	146.7	12.3	120.5	25.2	24.9	16.6	415.5
4.5	150.0	12.6	123.2	25.8	25.5	17.0	424.9
4.6	153.3	12.9	126.0	26.4	26.1	17.4	434.4
4.7	156.7	13.2	128.7	26.9	26.6	17.8	443.8
4.8	160.0	13.5	131.4	27.5	27.2	18.1	453.3
4.9	163.3	13.7	134.2	28.1	27.8	18.5	462.7
5.0	166.7	14.0	136.9	28.7	28.3	18.9	472.1

MKY 150P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.33	0.45	2.73	0.68	0.56	0.38	9.40
1.0	33.3	4.5	27.3	6.8	5.6	3.8	94.0
2.0	66.5	9.0	54.5	13.5	11.3	7.5	188.0
2.5	83.2	11.2	68.2	16.9	14.1	9.4	235.0
2.6	86.5	11.7	70.9	17.6	14.7	9.8	244.4
2.7	89.8	12.1	73.6	18.3	15.2	10.2	253.8
2.8	93.1	12.6	76.3	19.0	15.8	10.5	263.2
2.9	96.5	13.0	79.1	19.6	16.4	10.9	272.6
3.0	99.8	13.5	81.8	20.3	16.9	11.3	282.0
3.1	103.1	13.9	84.5	21.0	17.5	11.7	291.4
3.2	106.5	14.4	87.2	21.7	18.0	12.0	300.8
3.3	109.8	14.8	90.0	22.4	18.6	12.4	310.2
3.4	113.1	15.3	92.7	23.0	19.2	12.8	319.6
3.5	116.4	15.7	95.4	23.7	19.7	13.2	329.0
3.6	119.8	16.2	98.1	24.4	20.3	13.5	338.4
3.7	123.1	16.6	100.9	25.1	20.9	13.9	347.8
3.8	126.4	17.1	103.6	25.7	21.4	14.3	357.2
3.9	129.7	17.5	106.3	26.4	22.0	14.7	366.6
4.0	133.1	17.9	109.1	27.1	22.6	15.0	376.0
4.1	136.4	18.4	111.8	27.8	23.1	15.4	385.4
4.2	139.7	18.8	114.5	28.5	23.7	15.8	394.8
4.3	143.0	19.3	117.2	29.1	24.3	16.2	404.2
4.4	146.4	19.7	120.0	29.8	24.8	16.5	413.6
4.5	149.7	20.2	122.7	30.5	25.4	16.9	423.0
4.6	153.0	20.6	125.4	31.2	25.9	17.3	432.4
4.7	156.4	21.1	128.1	31.8	26.5	17.7	441.8
4.8	159.7	21.5	130.9	32.5	27.1	18.0	451.2
4.9	163.0	22.0	133.6	33.2	27.6	18.4	460.6
5.0	166.3	22.4	136.3	33.9	28.2	18.8	470.0

MKY 130P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.99	0.31	2.75	0.58	0.57	0.38	9.49
1.0	29.9	3.1	27.5	5.8	5.7	3.8	94.9
2.0	59.9	6.2	55.1	11.6	11.4	7.6	189.9
2.5	74.8	7.8	68.8	14.5	14.2	9.5	237.3
2.6	77.8	8.1	71.6	15.1	14.8	9.9	246.8
2.7	80.8	8.4	74.3	15.6	15.4	10.3	256.3
2.8	83.8	8.7	77.1	16.2	15.9	10.6	265.8
2.9	86.8	9.0	79.8	16.8	16.5	11.0	275.3
3.0	89.8	9.3	82.6	17.4	17.1	11.4	284.8
3.1	92.8	9.6	85.3	18.0	17.7	11.8	294.3
3.2	95.8	9.9	88.1	18.5	18.2	12.2	303.8
3.3	98.8	10.2	90.9	19.1	18.8	12.5	313.3
3.4	101.8	10.6	93.6	19.7	19.4	12.9	322.8
3.5	104.8	10.9	96.4	20.3	19.9	13.3	332.3
3.6	107.8	11.2	99.1	20.9	20.5	13.7	341.8
3.7	110.8	11.5	101.9	21.4	21.1	14.1	351.3
3.8	113.7	11.8	104.6	22.0	21.6	14.4	360.8
3.9	116.7	12.1	107.4	22.6	22.2	14.8	370.3
4.0	119.7	12.4	110.1	23.2	22.8	15.2	379.8
4.1	122.7	12.7	112.9	23.8	23.4	15.6	389.2
4.2	125.7	13.0	115.6	24.3	23.9	15.9	398.7
4.3	128.7	13.3	118.4	24.9	24.5	16.3	408.2
4.4	131.7	13.7	121.1	25.5	25.1	16.7	417.7
4.5	134.7	14.0	123.9	26.1	25.6	17.1	427.2
4.6	137.7	14.3	126.6	26.6	26.2	17.5	436.7
4.7	140.7	14.6	129.4	27.2	26.8	17.8	446.2
4.8	143.7	14.9	132.2	27.8	27.3	18.2	455.7
4.9	146.7	15.2	134.9	28.4	27.9	18.6	465.2
5.0	149.7	15.5	137.7	29.0	28.5	19.0	474.7

Phosphorous Products

SUNFLOWER 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.78	0.84	2.72	0.90	0.56	0.38	9.40
1.0	27.8	8.4	27.2	9.0	5.6	3.8	94.0
2.0	55.6	16.7	54.5	17.9	11.3	7.5	187.9
2.5	69.5	20.9	68.1	22.4	14.1	9.4	234.9
2.6	72.3	21.8	70.8	23.3	14.7	9.8	244.3
2.7	75.0	22.6	73.6	24.2	15.2	10.1	253.7
2.8	77.8	23.4	76.3	25.1	15.8	10.5	263.1
2.9	80.6	24.3	79.0	26.0	16.3	10.9	272.5
3.0	83.4	25.1	81.7	26.9	16.9	11.3	281.9
3.1	86.2	25.9	84.5	27.8	17.5	11.7	291.3
3.2	88.9	26.8	87.2	28.7	18.0	12.0	300.7
3.3	91.7	27.6	89.9	29.6	18.6	12.4	310.1
3.4	94.5	28.5	92.6	30.5	19.2	12.8	319.4
3.5	97.3	29.3	95.4	31.4	19.7	13.2	328.8
3.6	100.1	30.1	98.1	32.3	20.3	13.5	338.2
3.7	102.8	31.0	100.8	33.2	20.9	13.9	347.6
3.8	105.6	31.8	103.5	34.1	21.4	14.3	357.0
3.9	108.4	32.6	106.3	35.0	22.0	14.7	366.4
4.0	111.2	33.5	109.0	35.9	22.5	15.0	375.8
4.1	114.0	34.3	111.7	36.8	23.1	15.4	385.2
4.2	116.7	35.1	114.4	37.7	23.7	15.8	394.6
4.3	119.5	36.0	117.2	38.6	24.2	16.2	404.0
4.4	122.3	36.8	119.9	39.5	24.8	16.5	413.4
4.5	125.1	37.7	122.6	40.4	25.4	16.9	422.8
4.6	127.9	38.5	125.3	41.3	25.9	17.3	432.2
4.7	130.6	39.3	128.1	42.2	26.5	17.7	441.6
4.8	133.4	40.2	130.8	43.1	27.1	18.0	451.0
4.9	136.2	41.0	133.5	44.0	27.6	18.4	460.4
5.0	139.0	41.8	136.2	44.9	28.2	18.8	469.8

COMET 3

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	3.35	1.00	2.68	1.02	0.56	0.37	9.26
1.0	33.5	10.0	26.8	10.2	5.6	3.7	92.6
2.0	66.9	20.0	53.7	20.4	11.1	7.4	185.1
2.5	83.6	25.0	67.1	25.5	13.9	9.3	231.4
2.6	87.0	26.0	69.8	26.5	14.4	9.6	240.7
2.7	90.3	27.0	72.5	27.5	15.0	10.0	249.9
2.8	93.7	28.0	75.2	28.5	15.6	10.4	259.2
2.9	97.0	29.0	77.8	29.6	16.1	10.7	268.4
3.0	100.4	30.0	80.5	30.6	16.7	11.1	277.7
3.1	103.7	31.0	83.2	31.6	17.2	11.5	286.9
3.2	107.1	32.0	85.9	32.6	17.8	11.8	296.2
3.3	110.4	33.0	88.6	33.6	18.3	12.2	305.5
3.4	113.7	34.0	91.3	34.7	18.9	12.6	314.7
3.5	117.1	35.0	94.0	35.7	19.4	13.0	324.0
3.6	120.4	36.0	96.6	36.7	20.0	13.3	333.2
3.7	123.8	37.0	99.3	37.7	20.5	13.7	342.5
3.8	127.1	38.0	102.0	38.7	21.1	14.1	351.7
3.9	130.5	39.0	104.7	39.7	21.7	14.4	361.0
4.0	133.8	40.0	107.4	40.8	22.2	14.8	370.3
4.1	137.2	41.0	110.1	41.8	22.8	15.2	379.5
4.2	140.5	42.0	112.7	42.8	23.3	15.6	388.8
4.3	143.9	43.0	115.4	43.8	23.9	15.9	398.0
4.4	147.2	44.0	118.1	44.8	24.4	16.3	407.3
4.5	150.5	45.0	120.8	45.9	25.0	16.7	416.5
4.6	153.9	46.0	123.5	46.9	25.5	17.0	425.8
4.7	157.2	47.0	126.2	47.9	26.1	17.4	435.1
4.8	160.6	48.0	128.8	48.9	26.7	17.8	444.3
4.9	163.9	49.0	131.5	49.9	27.2	18.1	453.6
5.0	167.3	50.0	134.2	51.0	27.8	18.5	462.8

MKY 120P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.65	0.36	2.77	0.60	0.57	0.38	9.54
1.0	26.5	3.6	27.7	6.0	5.7	3.8	95.4
2.0	53.1	7.2	55.3	11.9	11.4	7.6	190.8
2.5	66.4	9.0	69.2	14.9	14.3	9.5	238.5
2.6	69.0	9.3	71.9	15.5	14.9	9.9	248.0
2.7	71.7	9.7	74.7	16.1	15.5	10.3	257.6
2.8	74.3	10.0	77.5	16.7	16.0	10.7	267.1
2.9	77.0	10.4	80.2	17.3	16.6	11.1	276.7
3.0	79.6	10.8	83.0	17.9	17.2	11.4	286.2
3.1	82.3	11.1	85.8	18.5	17.7	11.8	295.7
3.2	85.0	11.5	88.5	19.1	18.3	12.2	305.3
3.3	87.6	11.8	91.3	19.7	18.9	12.6	314.8
3.4	90.3	12.2	94.1	20.3	19.5	13.0	324.3
3.5	92.9	12.5	96.8	20.9	20.0	13.4	333.9
3.6	95.6	12.9	99.6	21.5	20.6	13.7	343.4
3.7	98.2	13.3	102.4	22.1	21.2	14.1	353.0
3.8	100.9	13.6	105.1	22.7	21.8	14.5	362.5
3.9	103.5	14.0	107.9	23.3	22.3	14.9	372.0
4.0	106.2	14.3	110.7	23.9	22.9	15.3	381.6
4.1	108.8	14.7	113.4	24.5	23.5	15.6	391.1
4.2	111.5	15.1	116.2	25.1	24.0	16.0	400.7
4.3	114.2	15.4	119.0	25.6	24.6	16.4	410.2
4.4	116.8	15.8	121.7	26.2	25.2	16.8	419.7
4.5	119.5	16.1	124.5	26.8	25.8	17.2	429.3
4.6	122.1	16.5	127.3	27.4	26.3	17.6	438.8
4.7	124.8	16.9	130.0	28.0	26.9	17.9	448.4
4.8	127.4	17.2	132.8	28.6	27.5	18.3	457.9
4.9	130.1	17.6	135.6	29.2	28.0	18.7	467.4
5.0	132.7	17.9	138.3	29.8	28.6	19.1	477.0

LUCERNE

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.33	0.68	2.76	0.78	0.57	0.38	9.51
1.0	23.3	6.8	27.6	7.8	5.7	3.8	95.1
2.0	46.6	13.5	55.2	15.6	11.4	7.6	190.3
2.5	58.2	16.9	69.0	19.5	14.3	9.5	237.8
2.6	60.5	17.6	71.7	20.3	14.8	9.9	247.4
2.7	62.9	18.3	74.5	21.1	15.4	10.3	256.9
2.8	65.2	19.0	77.3	21.9	16.0	10.7	266.4
2.9	67.5	19.6	80.0	22.7	16.6	11.0	275.9
3.0	69.9	20.3	82.8	23.5	17.1	11.4	285.4
3.1	72.2	21.0	85.5	24.2	17.7	11.8	294.9
3.2	74.5	21.7	88.3	25.0	18.3	12.2	304.4
3.3	76.9	22.4	91.0	25.8	18.8	12.6	314.0
3.4	79.2	23.0	93.8	26.6	19.4	12.9	323.5
3.5	81.5	23.7	96.6	27.4	20.0	13.3	333.0
3.6	83.8	24.4	99.3	28.1	20.6	13.7	342.5
3.7	86.2	25.1	102.1	28.9	21.1	14.1	352.0
3.8	88.5	25.7	104.8	29.7	21.7	14.5	361.5
3.9	90.8	26.4	107.6	30.5	22.3	14.8	371.0
4.0	93.2	27.1	110.4	31.3	22.8	15.2	380.6
4.1	95.5	27.8	113.1	32.1	23.4	15.6	390.1
4.2	97.8	28.5	115.9	32.8	24.0	16.0	399.6
4.3	100.1	29.1	118.6	33.6	24.5	16.4	409.1
4.4	102.5	29.8	121.4	34.4	25.1	16.7	418.6
4.5	104.8	30.5	124.2	35.2	25.7	17.1	428.1
4.6	107.1	31.2	126.9	36.0	26.3	17.5	437.6
4.7	109.5	31.8	129.7	36.7	26.8	17.9	447.2
4.8	111.8	32.5	132.4	37.5	27.4	18.3	456.7
4.9	114.1	33.2	135.2	38.3	28.0	18.6	466.2
5.0	116.4	33.9	138.0	39.1	28.5	19.0	475.7

Phosphorous Products

PUMPKIN 1

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	2.06	1.78	2.69	1.46	0.56	0.37	9.28
1.0	20.6	17.8	26.9	14.6	5.6	3.7	92.8
2.0	41.2	35.6	53.8	29.1	11.1	7.4	185.5
2.5	51.5	44.5	67.3	36.4	13.9	9.3	231.9
2.6	53.5	46.3	69.9	37.8	14.5	9.6	241.2
2.7	55.6	48.1	72.6	39.3	15.0	10.0	250.5
2.8	57.6	49.9	75.3	40.8	15.6	10.4	259.8
2.9	59.7	51.7	78.0	42.2	16.1	10.8	269.0
3.0	61.8	53.4	80.7	43.7	16.7	11.1	278.3
3.1	63.8	55.2	83.4	45.1	17.3	11.5	287.6
3.2	65.9	57.0	86.1	46.6	17.8	11.9	296.9
3.3	67.9	58.8	88.8	48.0	18.4	12.2	306.1
3.4	70.0	60.6	91.5	49.5	18.9	12.6	315.4
3.5	72.1	62.4	94.2	50.9	19.5	13.0	324.7
3.6	74.1	64.1	96.9	52.4	20.0	13.4	334.0
3.7	76.2	65.9	99.5	53.9	20.6	13.7	343.3
3.8	78.2	67.7	102.2	55.3	21.2	14.1	352.5
3.9	80.3	69.5	104.9	56.8	21.7	14.5	361.8
4.0	82.4	71.3	107.6	58.2	22.3	14.8	371.1
4.1	84.4	73.0	110.3	59.7	22.8	15.2	380.4
4.2	86.5	74.8	113.0	61.1	23.4	15.6	389.6
4.3	88.5	76.6	115.7	62.6	23.9	16.0	398.9
4.4	90.6	78.4	118.4	64.1	24.5	16.3	408.2
4.5	92.6	80.2	121.1	65.5	25.0	16.7	417.5
4.6	94.7	81.9	123.8	67.0	25.6	17.1	426.7
4.7	96.8	83.7	126.4	68.4	26.2	17.4	436.0
4.8	98.8	85.5	129.1	69.9	26.7	17.8	445.3
4.9	100.9	87.3	131.8	71.3	27.3	18.2	454.6
5.0	102.9	89.1	134.5	72.8	27.8	18.6	463.9

HALL 2

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	1.67	1.34	2.74	1.17	0.57	0.38	9.46
1.0	16.7	13.4	27.4	11.7	5.7	3.8	94.6
2.0	33.4	26.8	54.9	23.3	11.3	7.6	189.2
2.5	41.7	33.5	68.6	29.2	14.2	9.5	236.4
2.6	43.4	34.8	71.3	30.3	14.8	9.8	245.9
2.7	45.1	36.2	74.1	31.5	15.3	10.2	255.4
2.8	46.8	37.5	76.8	32.7	15.9	10.6	264.8
2.9	48.4	38.8	79.5	33.9	16.5	11.0	274.3
3.0	50.1	40.2	82.3	35.0	17.0	11.3	283.7
3.1	51.8	41.5	85.0	36.2	17.6	11.7	293.2
3.2	53.4	42.9	87.8	37.4	18.2	12.1	302.6
3.3	55.1	44.2	90.5	38.5	18.7	12.5	312.1
3.4	56.8	45.5	93.3	39.7	19.3	12.9	321.6
3.5	58.4	46.9	96.0	40.9	19.9	13.2	331.0
3.6	60.1	48.2	98.7	42.0	20.4	13.6	340.5
3.7	61.8	49.6	101.5	43.2	21.0	14.0	349.9
3.8	63.5	50.9	104.2	44.4	21.6	14.4	359.4
3.9	65.1	52.2	107.0	45.5	22.1	14.8	368.8
4.0	66.8	53.6	109.7	46.7	22.7	15.1	378.3
4.1	68.5	54.9	112.5	47.9	23.3	15.5	387.8
4.2	70.1	56.3	115.2	49.0	23.8	15.9	397.2
4.3	71.8	57.6	117.9	50.2	24.4	16.3	406.7
4.4	73.5	58.9	120.7	51.4	25.0	16.6	416.1
4.5	75.1	60.3	123.4	52.5	25.5	17.0	425.6
4.6	76.8	61.6	126.2	53.7	26.1	17.4	435.0
4.7	78.5	62.9	128.9	54.9	26.7	17.8	444.5
4.8	80.1	64.3	131.6	56.0	27.2	18.2	454.0
4.9	81.8	65.6	134.4	57.2	27.8	18.5	463.4
5.0	83.5	67.0	137.1	58.4	28.4	18.9	472.9

COMPANION 2

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	1.27	0.89	2.80	0.87	0.58	0.39	9.64
1.0	12.7	8.9	28.0	8.7	5.8	3.9	96.4
2.0	25.5	17.8	55.9	17.5	11.6	7.7	192.8
2.5	31.8	22.2	69.9	21.8	14.5	9.6	241.0
2.6	33.1	23.1	72.7	22.7	15.0	10.0	250.7
2.7	34.4	24.0	75.5	23.6	15.6	10.4	260.3
2.8	35.6	24.9	78.3	24.4	16.2	10.8	270.0
2.9	36.9	25.8	81.1	25.3	16.8	11.2	279.6
3.0	38.2	26.6	83.9	26.2	17.4	11.6	289.2
3.1	39.5	27.5	86.7	27.1	17.9	12.0	298.9
3.2	40.7	28.4	89.5	27.9	18.5	12.3	308.5
3.3	42.0	29.3	92.3	28.8	19.1	12.7	318.2
3.4	43.3	30.2	95.1	29.7	19.7	13.1	327.8
3.5	44.5	31.1	97.9	30.6	20.2	13.5	337.5
3.6	45.8	32.0	100.7	31.4	20.8	13.9	347.1
3.7	47.1	32.9	103.5	32.3	21.4	14.3	356.7
3.8	48.4	33.8	106.3	33.2	22.0	14.7	366.4
3.9	49.6	34.6	109.0	34.0	22.6	15.0	376.0
4.0	50.9	35.5	111.8	34.9	23.1	15.4	385.7
4.1	52.2	36.4	114.6	35.8	23.7	15.8	395.3
4.2	53.5	37.3	117.4	36.7	24.3	16.2	404.9
4.3	54.7	38.2	120.2	37.5	24.9	16.6	414.6
4.4	56.0	39.1	123.0	38.4	25.5	17.0	424.2
4.5	57.3	40.0	125.8	39.3	26.0	17.4	433.9
4.6	58.5	40.9	128.6	40.2	26.6	17.7	443.5
4.7	59.8	41.7	131.4	41.0	27.2	18.1	453.2
4.8	61.1	42.6	134.2	41.9	27.8	18.5	462.8
4.9	62.4	43.5	137.0	42.8	28.3	18.9	472.4
5.0	63.6	44.4	139.8	43.6	28.9	19.3	482.1

LO P PLANTER

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.54	0.06	2.89	0.33	0.60	0.40	9.98
1.0	5.4	0.6	28.9	3.3	6.0	4.0	99.8
2.0	10.9	1.2	57.9	6.7	12.0	8.0	199.6
2.5	13.6	1.5	72.3	8.3	15.0	10.0	249.5
2.6	14.2	1.6	75.2	8.7	15.6	10.4	259.5
2.7	14.7	1.7	78.1	9.0	16.2	10.8	269.4
2.8	15.3	1.7	81.0	9.3	16.8	11.2	279.4
2.9	15.8	1.8	83.9	9.7	17.4	11.6	289.4
3.0	16.3	1.8	86.8	10.0	18.0	12.0	299.4
3.1	16.9	1.9	89.7	10.3	18.6	12.4	309.4
3.2	17.4	2.0	92.6	10.7	19.2	12.8	319.3
3.3	18.0	2.0	95.5	11.0	19.8	13.2	329.3
3.4	18.5	2.1	98.4	11.3	20.4	13.6	339.3
3.5	19.1	2.1	101.3	11.7	21.0	14.0	349.3
3.6	19.6	2.2	104.2	12.0	21.6	14.4	359.2
3.7	20.2	2.3	107.1	12.3	22.2	14.8	369.2
3.8	20.7	2.3	110.0	12.7	22.8	15.2	379.2
3.9	21.3	2.4	112.9	13.0	23.4	15.6	389.2
4.0	21.8	2.4	115.8	13.3	23.9	16.0	399.2
4.1	22.3	2.5	118.7	13.7	24.5	16.4	409.1
4.2	22.9	2.6	121.5	14.0	25.1	16.8	419.1
4.3	23.4	2.6	124.4	14.3	25.7	17.2	429.1
4.4	24.0	2.7	127.3	14.7	26.3	17.6	439.1
4.5	24.5	2.8	130.2	15.0	26.9	18.0	449.1
4.6	25.1	2.8	133.1	15.3	27.5	18.4	459.0
4.7	25.6	2.9	136.0	15.7	28.1	18.8	469.0
4.8	26.2	2.9	138.9	16.0	28.7	19.2	479.0
4.9	26.7	3.0	141.8	16.3	29.3	19.6	489.0
5.0	27.2	3.1	144.7	16.7	29.9	20.0	499.0

Phosphorous Products

SOY STARTER

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	0.80	0.35	2.86	0.52	0.59	0.39	9.86
1.0	8.0	3.5	28.6	5.2	5.9	3.9	98.6
2.0	16.0	7.1	57.2	10.5	11.8	7.9	197.2
2.5	20.0	8.8	71.5	13.1	14.8	9.9	246.5
2.6	20.8	9.2	74.3	13.6	15.4	10.3	256.4
2.7	21.6	9.5	77.2	14.1	16.0	10.6	266.2
2.8	22.4	9.9	80.1	14.7	16.6	11.0	276.1
2.9	23.2	10.2	82.9	15.2	17.2	11.4	285.9
3.0	24.1	10.6	85.8	15.7	17.7	11.8	295.8
3.1	24.9	10.9	88.6	16.2	18.3	12.2	305.7
3.2	25.7	11.3	91.5	16.8	18.9	12.6	315.5
3.3	26.5	11.6	94.4	17.3	19.5	13.0	325.4
3.4	27.3	12.0	97.2	17.8	20.1	13.4	335.2
3.5	28.1	12.4	100.1	18.3	20.7	13.8	345.1
3.6	28.9	12.7	102.9	18.9	21.3	14.2	355.0
3.7	29.7	13.1	105.8	19.4	21.9	14.6	364.8
3.8	30.5	13.4	108.7	19.9	22.5	15.0	374.7
3.9	31.3	13.8	111.5	20.4	23.1	15.4	384.5
4.0	32.1	14.1	114.4	20.9	23.7	15.8	394.4
4.1	32.9	14.5	117.2	21.5	24.3	16.2	404.3
4.2	33.7	14.8	120.1	22.0	24.8	16.6	414.1
4.3	34.5	15.2	123.0	22.5	25.4	17.0	424.0
4.4	35.3	15.5	125.8	23.0	26.0	17.4	433.8
4.5	36.1	15.9	128.7	23.6	26.6	17.7	443.7
4.6	36.9	16.2	131.5	24.1	27.2	18.1	453.6
4.7	37.7	16.6	134.4	24.6	27.8	18.5	463.4
4.8	38.5	16.9	137.3	25.1	28.4	18.9	473.3
4.9	39.3	17.3	140.1	25.7	29.0	19.3	483.1
5.0	40.1	17.6	143.0	26.2	29.6	19.7	493.0

BKN Lo P

RATE	N%	P%	K%	S%	Ca%	Mg%	OC%
M3/HA	7.65	0.35	2.52	0.78	0.52	0.35	8.68
1.0	76.5	3.5	25.2	7.8	5.2	3.5	86.8
2.0	152.9	7.1	50.4	15.6	10.4	6.9	173.6
2.5	191.1	8.9	62.9	19.5	13.0	8.7	217.0
2.6	198.8	9.2	65.5	20.3	13.5	9.0	225.7
2.7	206.4	9.6	68.0	21.1	14.1	9.4	234.4
2.8	214.1	9.9	70.5	21.9	14.6	9.7	243.1
2.9	221.7	10.3	73.0	22.6	15.1	10.1	251.8
3.0	229.4	10.6	75.5	23.4	15.6	10.4	260.5
3.1	237.0	11.0	78.0	24.2	16.1	10.8	269.1
3.2	244.7	11.4	80.6	25.0	16.7	11.1	277.8
3.3	252.3	11.7	83.1	25.8	17.2	11.5	286.5
3.4	259.9	12.1	85.6	26.5	17.7	11.8	295.2
3.5	267.6	12.4	88.1	27.3	18.2	12.2	303.9
3.6	275.2	12.8	90.6	28.1	18.8	12.5	312.5
3.7	282.9	13.1	93.2	28.9	19.3	12.8	321.2
3.8	290.5	13.5	95.7	29.7	19.8	13.2	329.9
3.9	298.2	13.8	98.2	30.4	20.3	13.5	338.6
4.0	305.8	14.2	100.7	31.2	20.8	13.9	347.3
4.1	313.5	14.5	103.2	32.0	21.4	14.2	356.0
4.2	321.1	14.9	105.7	32.8	21.9	14.6	364.6
4.3	328.8	15.3	108.3	33.6	22.4	14.9	373.3
4.4	336.4	15.6	110.8	34.3	22.9	15.3	382.0
4.5	344.0	16.0	113.3	35.1	23.4	15.6	390.7
4.6	351.7	16.3	115.8	35.9	24.0	16.0	399.4
4.7	359.3	16.7	118.3	36.7	24.5	16.3	408.0
4.8	367.0	17.0	120.9	37.5	25.0	16.7	416.7
4.9	374.6	17.4	123.4	38.3	25.5	17.0	425.4
5.0	382.3	17.7	125.9	39.0	26.0	17.4	434.1



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