



growing annuals, perennials, vegetables,
herbs, cultivation or hemp?

silicon is in our mix.

Professional Growing Products

www.sungro.com/how-to-order

January

WEEK	S	M	T	W	T	F	S
							1
1	2	3	4	5	6	7	8
2	9	10	11	12	13	14	15
3	16	17	18	19	20	21	22
4	23 ³⁰	24 ³¹	25	26	27	28	29

February

WK	S	M	T	W	T	F	S
5			1	2	3	4	5
6	6	7	8	9	10	11	12
7	13	14	15	16	17	18	19
8	20	21	22	23	24	25	26
9	27	28					

March

WK	S	M	T	W	T	F	S
9			1	2	3	4	5
10	6	7	8	9	10	11	12
11	13	14	15	16	17	18	19
12	20	21	22	23	24	25	26
13	27	28	29	30	31		

April

WK	S	M	T	W	T	F	S
13							1 2
14	3	4	5	6	7	8	9
15	10	11	12	13	14	15	16
16	17	18	19	20	21	22	23
17	24	25	26	27	28	29	30

May

WK	S	M	T	W	T	F	S
18	1	2	3	4	5	6	7
19	8	9	10	11	12	13	14
20	15	16	17	18	19	20	21
21	22	23	24	25	26	27	28
22	29	30	31				

June

WK	S	M	T	W	T	F	S
22			1	2	3	4	
23	5	6	7	8	9	10	11
24	12	13	14	15	16	17	18
25	19	20	21	22	23	24	25
26	26	27	28	29	30		

July

WK	S	M	T	W	T	F	S
26						1	2
27	3	4	5	6	7	8	9
28	10	11	12	13	14	15	16
29	17	18	19	20	21	22	23
30	24 ³¹	25	26	27	28	29	30

August

WK	S	M	T	W	T	F	S
31		1	2	3	4	5	6
32	7	8	9	10	11	12	13
33	14	15	16	17	18	19	20
34	21	22	23	24	25	26	27
35	28	29	30	31			

September

WK	S	M	T	W	T	F	S
35					1	2	3
36	4	5	6	7	8	9	10
37	11	12	13	14	15	16	17
38	18	19	20	21	22	23	24
39	25	26	27	28	29	30	

October

WK	S	M	T	W	T	F	S
39							1
40	2	3	4	5	6	7	8
41	9	10	11	12	13	14	15
42	16	17	18	19	20	21	22
43	23 ³⁰	24 ³¹	25	26	27	28	29

November

WK	S	M	T	W	T	F	S
44			1	2	3	4	5
45	6	7	8	9	10	11	12
46	13	14	15	16	17	18	19
47	20	21	22	23	24	25	26
48	27	28	29	30			

December

WK	S	M	T	W	T	F	S
48					1	2	3
49	4	5	6	7	8	9	10
50	11	12	13	14	15	16	17
51	18	19	20	21	22	23	24
52	25	26	27	28	29	30	31

2022 Holidays

- New Year's Day January 1
- Valentine's Day February 14
- Easter April 3
- Earth Day April 22
- Admin. Professionals' Day April 27
- Arbor Day April 29
- Mothers' Day May 8
- Memorial Day May 30
- Fathers' Day June 19
- Canada Day (CAN) July 1
- Independence Day (USA) July 4
- Labor Day September 5
- Thanksgiving Day (CAN) October 10
- Veterans' Day November 11
- Remembrance Day (CAN) November 11
- Thanksgiving Day (USA) November 24
- Hanukkah-First Night December 18
- Christmas Day December 25

2023 Holidays

- New Year's Day January 1
- Valentine's Day February 14
- Easter April 9
- Earth Day April 22
- Admin. Professionals' Day April 26
- Arbor Day April 28
- Mothers' Day May 14
- Memorial Day May 29
- Fathers' Day June 18

January 2023

WK	S	M	T	W	T	F	S
1	1	2	3	4	5	6	7
2	8	9	10	11	12	13	14
3	15	16	17	18	19	20	21
4	22	23	24	25	26	27	28
5	29	30	31				

February 2023

WK	S	M	T	W	T	F	S
5			1	2	3	4	
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
8	19	20	21	22	23	24	25
9	26	27	28				

March 2023

WK	S	M	T	W	T	F	S
9			1	2	3	4	
10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	18
12	19	20	21	22	23	24	25
13	26	27	28	29	30	31	

April 2023

WK	S	M	T	W	T	F	S
13							1
14	2	3	4	5	6	7	8
15	9	10	11	12	13	14	15
16	16	17	18	19	20	21	22
17	23 ³⁰	24	25	26	27	28	29

May 2023

WK	S	M	T	W	T	F	S
18	1	2	3	4	5	6	
19	7	8	9	10	11	12	13
20	14	15	16	17	18	19	20
21	21	22	23	24	25	26	27
22	28	29	30	31			

June 2023

WK	S	M	T	W	T	F	S
22			1	2	3		
23	4	5	6	7	8	9	10
24	11	12	13	14	15	16	17
25	18	19	20	21	22	23	24
26	25	26	27	28	29	30	

Customer Care Center



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Professional Growing Products

What One Bale or Bag Fills

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Standard Round Pots		
2.5"	1550	620
3"	900	360
4"	363	145
5"	195	78
6"	105	42
8"	50	20
10"	24	9.5
12"	14	5.4

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Azalea Pots		
4"	490	196
5"	245	98
5.5"	155	62
6"	133	53
6.5"	100	40
7"	83	33
8"	55	22
10"	28	11

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Geranium Pots		
4"	425	170
4.25"	350	140
4.5"	313	125

This chart is a general guide. The measurements are approximate. They will vary depending upon the pot manufacturer and the grower's handling of the product.

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Square Pots		
2.5"	1313	525
3"	875	350
3.5"	525	210
4"	325	130
4.5"	275	110
5.5"JS	110	44

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Mum Pans		
8" x 5"	70	28
9" x 6.5"	45	18

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Bulb Pans		
6"	163	65
8"	73	29
10"	38	15

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Perennial & Nursery Containers		
Quart	240	96
0.5 Gallon	113	45
1 Gallon	65	26
2 Gallon	30	12
3 Gallon	23	9
C-100	240	96
C-300	65	26
C-400	50	20
C-600	30	12
C-900	25	10
C-1200	16	6.5

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Decorative Pots		
6"	125	50
8"	58	23
10"	30	12
12"	16	6.5
14"	10	4

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Bowls		
10"	53	21
12"	33	13
14"	23	9

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Squares		
8"	40	16
12"	15	6
15"	8	3

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Ovals		
12"	58	23
16"	28	11
20"	23	9

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Hanging Baskets (without Saucers)		
6"	150	60
8"	70	28
10"	38	15
12"	23	9

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Hanging Baskets (with external Saucers)		
6"	138	55
8"	65	26
10"	35	14
12"	21	8.5

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Ornamental Plug Trays		
128 cell	65	26
288 cell	98	39
406 cell	110	44
512 cell	113	45

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Propagation Trays		
Std Flat	50	20
36 cell	45	18
50 cell	63	25
72 cell	100	40
84 cell	125	50
98 cell	80	32

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Seedling Trays		
128 cell	40	16
200 cell	38	15
288 cell	43	17
338 cell	50	20
392 cell	43	17

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
True 10" x 20" Inserts		
804	43	17
806	50	20
1203	50	20
1204	53	21
1801	40	16

Pot Size	Pots per 3.8 cf bale	Pots per 2.8 cf bag
Slim Jim 8.5" x 20" Inserts		
606	38	15
806JS	40	16
1204JS	43	17

TECHNIGRO® Fertilizer Calculations

Pounds (oz) of fertilizer per 100 gallons of solution

Desired ppm N	20% N	18% N	15% N
400	1.67 (27)	1.86 (30)	2.22 (35)
300	1.25 (20)	1.39 (22)	1.67 (27)
250	1.04 (17)	1.15 (18)	1.39 (22)
200	0.83 (13)	0.92 (15)	1.11 (18)
150	0.63 (10)	0.70 (11)	0.83 (13)
100	0.42 (6.7)	0.47 (7.5)	0.56 (9.0)

Drench Rates for Soilless Media

Drench Definitions	Milliliters of Solution/Liter of Soil Volume	Percent of Soil Saturation (v/v)
Spreng, very light drench, heavy spray	25	2.5
Light drench	50	5.0
Moderate drench - STANDARD	100	10.0
Heavy drench	150	15.0
Very heavy drench, full saturation	200	20.0

The conversions, rates, calculations and data shown in the above tables are approximations intended for general reference only.

Spray Coverage

Spray Definitions	Acre	100 sq ft	10 sq meters
Very light, surface spray (glistening)	50 gallons	0.125 gallons	0.5 gallons
Light spray	100	0.25	1.0
Moderate spray - STANDARD	200	0.50	2.0
Heavy spray, full plant coverage	300	0.75	3.0
Very heavy spray, full coverage, dripping	400	1.00	4.0

Common US to Metric Conversions

1 pound/100 gallons = 1.2 g/liter = 4.56 g/gallon

1 pound/cubic yard = 0.6 g/liter of mix = 0.6 Kg/liter of mix = 16.8 g/cubic foot of mix

At your service: Scientists with advanced degrees

It's not just our great products that ensure your success; it's what goes along with them. Our team of horticultural scientists can help you select the right product, design your fertility program based on your needs and provide answers to your most challenging questions.