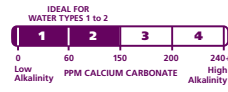


# Peters Excel®



SKU# E99130, G99130



PANSY, SALVIA & VINCA

Formulated for compact growth and bright blossoms on pansy, salvia, vinca, etc. with high nitrate, low phosphate and extra boron.

- A (All-Purpose) formulation for constant, balanced nutrition
- Most effective with Water Types 1 and 2
- Contains calcium, magnesium and other minor elements

### GUARANTEED ANALYSIS 15-2-20

Total nitrogen (N) . . . . .	15%
1.4% ammoniacal nitrogen	
12.8% nitrate nitrogen	
0.8% urea nitrogen	
Available phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	2%
Soluble potash (K <sub>2</sub> O) . . . . .	20%
Calcium (Ca) . . . . .	3.75%
Magnesium (Mg) . . . . .	2.0%
2.0% water soluble magnesium (Mg)	
Boron (B) . . . . .	0.03%
Copper (Cu) . . . . .	0.0187%
0.0187% water soluble copper (Cu)	
Iron (Fe) . . . . .	0.1%
0.1% chelated iron (Fe)	
Manganese (Mn) . . . . .	0.05%
0.05% water soluble manganese (Mn)	
Molybdenum (Mo) . . . . .	0.0075%
Zinc (Zn) . . . . .	0.0375%
0.0375% water soluble zinc (Zn)	

**Derived from:** Ammonium Nitrate, Potassium Nitrate, Calcium Nitrate, Urea Phosphate, Magnesium Nitrate, Boric Acid, Copper Sulfate, Iron EDTA, Manganese Sulfate, Ammonium Molybdate, Zinc Sulfate

MIXING FOR WATERING CANS, SPRAY TANKS (NO INJECTORS)		
Amount of Fertilizer*	+ Amount of Water (gallons)	= Approx. ppm N
1 tsp	1	169
1 tbsp	2	253
1 cup	25	324

\*level measurements

1 pound of fertilizer + 100 gallons of water = 179.8 ppm N

PRODUCT PROPERTIES	
Potential Basicity . . . . .	234 lbs calcium carbonate equivalent per ton
Conductivity of 100 ppm N . . . . .	0.83 mmhos/cm
Maximum Solubility . . . . .	3.5 lbs/gal

Target Fertilizer Concentration (N/ppm) After Dilution	Common Injector Ratios					EC (mmhos/cm) of Target Feed Rate After Dilution
	1:15	1:100	1:128	1:200	1:300	
25	0.3	2.3	2.9	4.5	6.8	0.21
50	0.7	4.5	5.8	9.0	13.5	0.42
75	1.0	6.8	8.6	13.5	20.3	0.62
100	1.4	9.0	11.5	18.0	27.0	0.83
125	1.7	11.3	14.4	22.5	33.8	1.04
150	2.0	13.5	17.3	27.0	40.5	1.25
175	2.4	15.8	20.2	31.5	47.3	1.45
200	2.7	18.0	23.0	36.0	54.0	1.66
250	3.4	22.5	28.8	45.0	***	2.08
300	4.1	27.0	34.6	54.0	***	2.49
350	4.7	31.5	40.3	***	***	2.91
400	5.4	36.0	46.1	***	***	3.32
450	6.1	40.5	51.8	***	***	3.74
500	6.8	45.0	***	***	***	4.15
600	8.1	54.0	***	***	***	4.98

\*\*\* Exceeds maximum solubility.

Target Fertilizer Concentration (N/ppm) After Dilution	Injector Ratios					EC (mmhos/cm) of Target Feed Rate After Dilution
	1:15	1:100	1:128	1:200	1:300	
25	1185.2	177.8	138.9	88.9	59.3	0.21
50	592.6	88.9	69.4	44.4	29.6	0.42
75	395.1	59.3	46.3	29.6	19.8	0.62
100	296.3	44.4	34.7	22.2	14.8	0.83
125	237.0	35.6	27.8	17.8	11.9	1.04
150	197.5	29.6	23.1	14.8	9.9	1.25
175	169.3	25.4	19.8	12.7	8.5	1.45
200	148.1	22.2	17.4	11.1	7.4	1.66
250	118.5	17.8	13.9	8.9	***	2.08
300	98.8	14.8	11.6	7.4	***	2.49
350	84.7	12.7	9.9	***	***	2.91
400	74.1	11.1	8.7	***	***	3.32
450	65.8	9.9	7.7	***	***	3.74
500	59.3	8.9	***	***	***	4.15
600	49.4	7.4	***	***	***	4.98

\*\*\* Exceeds maximum solubility.