

FertileEarth PRO FORMULA

FORMULA

6

APPLICATION GUIDE 10-20-10-5

STARTER FORMULA

FIRST AID: In case of contact with eyes, immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention if irritation occurs. In case of skin contact, flush skin with water. If irritation occurs, seek immediate medical attention. Remove and wash contaminated clothing before reuse. If swallowed give large amounts of water and induce vomiting by touching back of throat with finger unless unconscious. Seek immediate medical attention.

IN CASE OF SPILL: Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

PHYTOTOXICITY: Plant and leaf injury may occur on some plants when not applied through a Fertile Earth Feeder when certain weather and growing conditions are present.

DIRECTIONS FOR USE For best results apply Pro Formula 6 through a Fertile Earth Feeder. It may also be applied as a foliar spray application to establish all turf grasses and ornamentals, to enhance growth and quality, correct nutritional deficiencies and help plants rebound from stressful conditions. When applying to new landscapes, due to the immobility of Phosphorus in the soil, it is recommended that Pro Formula 6 be applied prior to planting and worked into the soil profile 4-6 inches deep. Once the plants are established phosphorus is readily absorbed through foliar feeding.

Pro Formula 6 may be applied as a concentrate or dilute solution through an irrigation system or by ground application. Apply with sufficient water to achieve adequate plant coverage especially during periods of low humidity and high temperature to achieve the maximum benefit of foliar fertilization. Pro Formula 6 is physically compatible with most plant protection chemicals. In the absence of published data Fertile Earth Corp. recommends testing for compatibility in all spray combinations by a simple jar test with appropriate concentrations. Care should be taken not to blend Pro Formula 6 with highly acidic materials and materials containing a high level of free ammonia, calcium, or formaldehyde. Pro Formula 6 provides nitrogen, phosphorous, potassium and Sulfur for a wide variety of turf grasses, trees, shrubs, and ornamentals. Pro Formula 6 was formulated for the spoon feeding of plants where a N:P:K:S ratio of 2:4:2:1 is desired.

Pro Formula 6 Liquid to Dry Weight Conversion

	N	P	K	S
1 Gallon	1.1	2.2	1.1	0.5
2.5 Gals.	2.7	5.4	2.7	1.4
275 Gals.	297.0	594.0	297.0	148.5

FERTILE EARTH FEEDER CLICK RATE REFERENCE TABLE

Oz. of Nutrient applied per hour

CLICK RATE	LIQUID PRO FEEDER 1X				
	Fertilizer	N	P	K	S
5	25.2	2.52	5.04	2.52	1.26
7	18	1.80	3.60	1.80	0.90
10	12.6	1.26	2.52	1.26	0.63
15	8.4	0.84	1.68	0.84	0.42
20	6.3	0.63	1.26	0.63	0.32
30	4.2	0.42	0.84	0.42	0.21
PRO FEEDER 3X					
5	75.6	7.56	15.12	7.56	3.78
7	54	5.40	10.80	5.40	2.70
10	37.8	3.78	7.56	3.78	1.89
15	25.2	2.52	5.04	2.52	1.26
20	18.9	1.89	3.78	1.89	0.95
30	12.6	1.26	2.52	1.26	0.63

APPLICATION RATES

ESTABLISHING ALL TURF GRASSES: Rates may vary from 1/4 to 7/8 pound of nitrogen (15-50 oz), per 1000 square feet each month during the grow in phase (3-6 months) for a total application rate not to exceed 5 pounds of P, per year (2.3 gallons F6). Fertile Earth Corp. recommends a soil sample should be taken to determine the applicable application rate.

Ounces per month per 1000 ft.²

Available P	Low<10 PPM	Med11-24 PPM	High 25+ PPM
New	30-45	15-30	0-15
Established	10-15	5-10	0-5

PLANTING TREES & SHRUBS: Rates vary depending on the available Phos. content in the soil. Apply through a Fertile Earth Feeder at the rates indicated below or Mix with water at the time of planting at the rate of .1 ounce per gallon (container size). For bare root stock add 1 teaspoon per gallon of water and soak roots 24 to 48 hours prior to planting.

Ounces per month per plant

Container Size	Available P	Low<10PPM	Med 11-24 PPM	High 25+PPM
1 Gallon		.4	.2	.1
5 Gallon		2	1	.5
10 Gallon		4	2	1