

Rocky Mountain Planter's Kit

The Rocky Mountain Planter's Kit is a premier fertilizer and soil amendment product for planting and transplanting new plants. The planter's kit will increase root mass and strengthen the roots, allowing plants to maximize water and nutrient intake while reducing transplant shock. Combining Biosol Forte, Menefee Humate and MycoApply All Purpose Granular Mycorrhizae compounds the benefits of each product, allowing the soil and plants to retain more moisture. The result is a healthier, deep-rooted plant that requires less water to thrive.

Biosol Forte, a stable organically bound nutrient source, is a long term food source for soil and plants. Chitin, an essential component of Biosol Forte, is a natural polymer that retains moisture, provides disease suppression and protects against transplant shock. Biosol Forte also contains dry mycelium, the vegetative part of fungus that promotes mycorrhizae growth and increases root mass.

Menefee Humate is a soil conditioner containing a high concentration of trace minerals and humic acid. Humate improves a plant's ability to take in vital nutrients, helps in root and plant cell development, improves soil structure, enhances germination and increases resistance to stress. It also provides the micro nutrients necessary for healthy, balanced plant growth.

MycoApply All Purpose Granular contains a wide diversity of endo & ecto species (16) of mycorrhizae along with high-quality beneficial bio-stimulants and bacteria. Mycorrhizae form an essential link between plant and soil resources, increasing root mass and improving the root's uptake of soil nutrients and water.

These three products, when combined in the Rocky Mountain Planter's Kit:

- Provides all macro and micro nutrients needed for healthy plants
- Provides stable organic matter
- Retains moisture
- Benefits entire landscape, trees, shrubs, flowers, and grass
- Reduces plant shock or plant loss
- Increases root area 100 to 1,000 times



June 6, 2006



August 18, 2006

APPLICATION RATES FOR PLANTER KITS BY ROCKY MOUNTAIN BIO-PRODUCTS

VEGETATION OR PLANT TYPE	BY WEIGHT	BY VOLUME (DRY)	LBS PER 1,000 sq. ft.	WHEN TO FERTILIZE
Turf Grass				
Playing/Sports Fields, Parks			25 per 1,000 sq ft.	spring and fall
Home Use				
Lawns	1 - 30 lb Planters Kit covers 1,000 sq. ft.		25	spring and fall
Garden Preparation	2 oz per square yard	1/3 cup	1.5 to 2	spring through fall
Seeded Row Crops	1 1/3 cup per 100 sq. ft., e.g., per 2" inch x50' foot furrow. Sprinkle Biosol down row; plant seeds.			
House Plants - 8"-10" Pots	mix 3 oz. (1/2 cup) into top 1-2 inches and lightly cover with potting mix or top soil.			
Unfortified Potting Soil Mixes- For Potted Plants of All Sizes	4 cups per 1.5 cubic ft. Use when planting (into) a pot, do not apply topically; use for house plant repotting, window boxes, container growing, etc.			
From pony packs to B & B, Biosol is added in-hole and in-medium around plants, including flowers, vegetables, shrubs and trees.				
Pony Packs to 4" Pots	1 oz per plant added to backfill.			spring through fall
1 to 2 Gallon Pots	4-8 oz (1 cup = 6 oz) per plant added to backfill.			spring through fall
3 to 5 Gallon Pots	12-16 oz (1 cup = 6 oz) per plant added to backfill.			spring through fall
B & B Root Ball & Burlap	1 cup per each foot diameter root ball. Mix in medium under and directly around the root ball.			
Flower Gardens (Planting)	2 oz per square yard	1/3 cup	1.5 lbs	spring through fall
Vegetable Gardens (Planting)	2 oz per square yard	1/3 cup	1.5 lbs	spring through fall
Compost Preparation	10-15 lbs per yd ³			all year

See Below For Per Plant Home Use

VEGETATION OR PLANT TYPE	BY WEIGHT	PER PLANT	LBS PER 1,000 sq. ft.	WHEN TO FERTILIZE
Farming, Gardening & Home Use Rates				
Vegetables (All Types)	2 oz per square yard	2 tbs	1.5 to 2	spring through fall
Corn	1,300-1,600 lbs per acre	3/4 cup	3 to 3.5	prior to cultivation
Pulses, Cereals	500-900 lbs per acre	1 tbs	1 to 2	prior to cultivation
Potatoes	900-1,400 lbs per acre	1/4 cups	2 to 3	prior to cultivation
Sugar Beets	800-1,300 lbs per acre	2 tbs	2 to 3	prior to cultivation
Strawberries, Tomatoes	900-1,200 lbs per acre	2 tbs	2 to 3	late fall or spring
Young Fruit Plantation	600-800 lbs per acre	1 cup	1.5 to 3	spring or fall
Fruit Plantation	500-700 lbs per acre	3/4 cup	1 to 2	spring or fall
Berry Shrubs	600-800 lbs per acre	1 1/2 cups	1.5 to 2	spring or fall
Meadows, Pastures	800-1,000 lbs per acre		2 to 2.5	spring or fall
Trees and Shrubs				
Young Trees & Shrubs	3 oz per plant	1/2 cup	1.5 to 2	spring
Ornamental Trees & Shrubs	6 oz per square yard	1 cup	5	spring
Tall Mature Trees	1 lb per 3 feet of tree height			spring & fall

Important Measurements

EQUIVALENTS: 0.5 oz = 2 tbs; 3 oz = 1/2 cup; 6 oz = 1 cup; 2 2/3 cups = 1 lb; 13 1/3 cups = 5 lbs.

DIRECTIONS FOR USE

Biosol stimulates the micro-organisms in the soil and is used as a primary and maintenance fertilizer. Biosol will not burn vegetation when used properly. Biosol may be spread topically or can be worked into the top few inches of soil. Application rates may be adjusted to fit any special soil or nutrient requirements. Biosol can be spread with a conventional broadcast spreader or by hand. Spreading: measure the area for application and spread proper amount as evenly as possible, walking in both directions to achieve the best coverage.

Care should be taken when applying fertilizer, particularly when planting young green plants. For garden preparation, the fertilizer should be spread out at least two weeks before planting young plants. When fertilizing young plants, there should be a gap of 5 cm to 1-2 inches between plants and fertilizer. * Keep dry while storing and protect against UV-radiation.

PRODUCED IN THE USA

Manufactured For:

ROCKY MOUNTAIN BIO-PRODUCTS, a Division of Bowman Construction Supply, Inc.

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Information regarding the contents and levels of metals in this product is available at www.aapfco.org/metals.html