

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N)*	7%
0.50% WATER SOLUBLE NITROGEN	
6.50% WATER INSOLUBLE NITROGEN*	
AVAILABLE PHOSPHATE (P2O5)	2%
SOLUBLE POTASH (K2O)	1%

PLANT NUTRIENTS DERIVED FROM: FERMENTED SOYBEAN MEAL, FERMENTED COTTONSEED MEAL, SULFATE OF POTASH MAGNESIA

***6.5% Slowly Available Nitrogen from fermented cottonseed and fermented soybean meal.**

STERILIZED AND FREE OF WEED SEEDS. ALL NATURAL ORGANIC NITROGEN.

PROPERTIES: Biosol is a natural, environmentally safe fertilizer with high organic content (97% natural organic). Biosol is a long acting, slow release nitrogen fertilizer with a well-blended nutrient ratio. Biosol is dried, pelletized and bagged for convenient transportation, storage and application.

APPLICATION RATES

VEGETATION OR PLANT TYPE	BY WEIGHT	BY VOLUME (DRY)	LBS PER 1000 sq. ft.	WHEN TO FERTILIZE
Home Use				
lawns	1 Bag covers 2,000 sq. ft.		25 to 30	spring and fall
garden preparation	2 oz / square yard	1/3 cup	14 lbs	spring through fall
seeded row crops	1 1/3 cup per 100 sq. ft., e.g., per 2" inch x 50' 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 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 plant. Whether flowers, vegetables, shrubs, trees.			
Pony pack to 4 inch pots	1 oz Per Plant added to backfill.			spring through fall
1 to 2 gallon pots	1 lbs Per Plant added to backfill.			spring through fall
3 to 5 gallon pots	2 lbs 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 / square yard	1/3 cup	14 lbs	spring through fall
vegetable gardens (planting)	2 oz / square yard	1/3 cup	14 lbs	spring through fall
compost preparation	10-20 lbs/yd ³			all the year

For Per Plant Home Use see below

Farming, Gardening & Home use Rates		Per Plant	LBS PER 1000 sq. ft.	WHEN TO FERTILIZE
vegetables (all types)	2 oz / square yard	2 tbs	14 to 20	spring through fall
corn	1,300-1,600 lbs/acre	3/4 cup	30 to 36	prior to cultivation
pulses, cereals	500-900 lbs/acre	1 tbs	12 to 21	prior to cultivation
potatoes	900-1,400 lbs/acre	1/4 cups	21 to 32	prior to cultivation
sugar beets	800-1,300 lbs/acre	2 tbs	18 to 30	prior to cultivation
strawberries, tomatoes	900-1,200 lbs/acre	2 tbs	21 to 28	late fall or spring
vineyards	600-900 lbs/acre	3/4 cup	14 to 21	Feb.-April/Oct.-Dec.
young fruit plantation	600-800 lbs/acre	1 cup	14 to 18	spring or fall
fruit plantation	500-700 lbs/acre	3/4 cup	12 to 16	spring or fall
berry shrubs	600-800 lbs/acre	1 1/2 cups	14 to 18	spring or fall
meadows, pastures	800-1,000 lbs/acre		18 to 23	spring or fall
Forestry Use				
young forests, plants, trees	3 oz/plant	1/2 cup	14 to 21	spring
tree nursery	1,000-1,400 lbs/acre	1/2 cup	23 to 32	before planting
ornamental trees, shrubs	6 oz/square yard	1 cup	44 lbs	spring
mature trees	1 lb per 3 feet of tree height			spring & fall
Reclamation Use				
reclamation (road banks, mine reclamation), hydroseeding, mulch, dry seeding	poor soils: 1,500-1,800 lbs/acre good soils: 1,000-1,300 lbs/acre		34 to 41 23 to 30	year round, except over snow
maintenance fertilization, reclamation sites	poor soils: 1,000-1,500 lbs/acre good soils: 800-1,100 lbs/acre		23 to 34 18 to 25	year round, except over snow
compost preparation	10-20 lbs/yd ³			all the year
Turf Grass				
playing / sports fields, Parks	2000 lbs/acre (50# covers 1500-2000 sq.ft.)		25	spring and 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 may be applied at any time, except over snow on slopes. Biosol should always be applied topically. The application rates may be adjusted to fit any special soil or nutrient requirements. Biosol will not burn vegetation when used properly. Biosol is used for primary and maintenance applications. It will stimulate the micro-organisms in the soil. Biosol can be dry broadcasted or applied with a hydroseeder.

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 - 1-2 inches between plants and fertilizer. * Keep dry while storing and protect against UV-radiation.

A product of Austria, manufactured by Sandoz G.m.b.H.