

WITH YOUR SOIL IN MIND

Soil Science Products® fertilizers are formulated to provide plant nutrients to promote and enhance plant growth. Our products include humic shale ore deposits formed by the physical breakdown of ancient plant life. The deposits are rich in humic acid, which may aid in the uptake of micronutrients.

We use a unique combination of synthetics, humic acid and naturally occurring nutrients. Soil Science Products® fertilizers do not contain animal wastes or sewage sludge products, giving vegans and concerned citizens a clean choice.



PRODUCTS:	BLOOM DRIVER™ 2-5-6	URBAN GROW™ 8-3-1	GARDEN WIZARD™ 8-8-8
USES:	For use on all: Grasslands†, annuals, perennials, ornamentals, fruits and vegetables	For use on all: Grasslands†, annuals, perennials, ornamentals, fruits and vegetables	For use on: All plant material, including grass-lands†, annuals, perennials, ornamentals, fruits, vegetables, etc.
GUARANTEED ANALYSIS:	Total Nitrogen (N).....2.00% 1.00% Water Soluble Nitrogen 1.00% Water Insoluble Nitrogen‡ Available Phosphate (P2O5).....5.00% Soluble Potash (K2O).....6.00% Calcium (Ca).....6.00% Sulfur (S).....3.00% 3.00% Combined Sulfur Iron (Fe).....4.00% Derived from: Soft rock phosphate, potassium sulfate, iron oxide, soybean meal and kelp meal. ALSO CONTAINS NON-PLANT FOOD INGREDIENTS: 11.75% Humic Acid derived from humic shale ore. ‡1.00% slowly available nitrogen from soybean meal	Total Nitrogen (N).....8.00% 5.00% Ammoniacal Nitrogen 0.50% Urea Nitrogen 1.50% Slowly Available Water Soluble Nitrogen‡ 1.00% Water Insoluble Nitrogen Available Phosphate (P2O5).....3.00% Soluble Potash (K2O).....1.00% Calcium (Ca).....4.00% Sulfur (S).....3.00% Iron (Fe).....1.00% Derived from: Soft rock phosphate, methylene ureas, ammonium sulfate, potassium sulfate, and magnetite. ALSO CONTAINS NON-PLANT FOOD INGREDIENTS: 3.25% Humic Acid derived from humic shale ore. ‡1.50% slowly available nitrogen from methylenedi-urea and dimethylenetriurea.	Total Nitrogen (N).....8.00% 5.00 % Ammoniacal Nitrogen 3.00% Urea Nitrogen Available Phosphate (P2O5).....8.00% Soluble Potash (K2O).....8.00% Calcium (Ca).....4.00% Sulfur (S).....5.00% Iron (Fe).....4.00% Derived from: Soft rock phosphate, potassium sulfate, mono-ammonium phosphate, ammonium sulfate, sulfur coated urea and magnetite. ALSO CONTAINS NON-PLANT FOOD INGREDIENT: 3.25% Humic Acid derived from humic shale ore.
BROADCAST APPLICATION RECOMMENDATIONS:	<ul style="list-style-type: none">• Apply 10 lbs per 1,000 sq. ft.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 10-15 lbs per 1,000 sq. ft.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 13 lbs per 1,000 sq. ft.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
VEGETABLES	<ul style="list-style-type: none">• Apply 1-3/4 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 - 2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 - 2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
ORNAMENTALS	<ul style="list-style-type: none">• Apply 1 - 1-1/2 cups to plants up to 3' tall; 2 - 3 cups to plants 3' - 5 ' tall; 3 - 4 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
FRUIT TREES	<ul style="list-style-type: none">• Apply 1-1/2 cups per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 cup per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
CONIFERS	<ul style="list-style-type: none">• Apply 1-1/2 cups per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 cup per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup per inch of trunk diameter around tree dripline.• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
ROSES	<ul style="list-style-type: none">• Apply 1/3 cup per average sized plant• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/4 cup per average sized plant• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/3 cup per average sized plant• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
ANNUALS	<ul style="list-style-type: none">• Apply 1-3/4 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1-1/2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 - 1-1/2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
PERENNIALS	<ul style="list-style-type: none">• Apply 1-3/4 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1-1/2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 - 1-1/2 cups per 10 sq. ft. of area (2' x 5' planting row)• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
ACIDIC PLANTS	<ul style="list-style-type: none">• Apply 1 - 1-1/2 cups to plants up to 3' tall; 2 - 3 cups to plants 3' - 5 ' tall; 3 - 4 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1/2 - 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.
CITRUS	<ul style="list-style-type: none">• Apply 1 - 1-1/2 cups to plants up to 3' tall; 2 - 3 cups to plants 3' - 5 ' tall; 3 - 4 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.	<ul style="list-style-type: none">• Apply 1 cup to plants up to 3' tall; 1 - 2 cups to plants 3' - 5 ' tall; 2 - 3 cups to plants 5' - 8' tall• Water in after application.• Apply every 8 - 10 weeks, or as needed, throughout the growing season.

GRASSLANDS COVERAGE CHART & SPREADER SETTINGS:

Application rates of 10 pounds (lbs) per 1,000 square feet (sq. ft.) (40' x 25'):

Spreader Model:	Setting:
Scotts® Deluxe Edgeguard Broadcast spreader	10
Scotts® Accugreen 3000 Drop spreader	10

Settings may vary due to age and condition of spreader, types of terrain, pass width and individual walking speed. We recommend that you calibrate your spreader to apply 1 lb (or 2 cups) for 100 sq. ft. (10' X 10').

Application rates of 15 pounds (lbs) per 1,000 sq. ft. (40' X 25'):

Spreader Model:	Setting:
Scotts® Deluxe Edgeguard Broadcast spreader	14.5
Scotts® Accugreen 3000 Drop spreader	14.5

Settings may vary due to age and condition of spreader, types of terrain, pass width and individual walking speed. We recommend that you calibrate your spreader to apply 1.5 lbs (or 3 cups) for 100 sq. ft. (10' X 10').

†provided phosphates are permitted in your locale.

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Limited Warranty:

Soil Science Products, LLC warrants that this product conforms to the guaranteed analysis. Liability of Soil Science Products, LLC is limited to replacement of any product that does not meet these specifications. Buyer assumes all associated risks and Soil Science Products, LLC will not be held liable for property damages or personal injury resulting from the use, storage, or handling of this product.

To prevent staining and/or leaching to waterways always remove excess product from hardscapes.

This product may take several irrigation cycles to completely dissolve.

For commercial & home/garden use.

Keep out of the reach of children. May be harmful if swallowed. Store in a cool, dry place. Protect from sunlight.

Information regarding the contents and levels of metals in these products are available on the Internet at <http://www.aapfco.org/metals.htm>

WWW.SOILSCIENCEPRODUCTS.COM

Crafted to enhance the gardener in you.