SPECTRA™

Concentrated Fulvic Acid Solution

PERFORMANCE NUTRITION®

Non-Plant Food Ingredients

Fulvic Acid	20%
Other Ingredients	80%
Total	100%

GENERAL INFORMATION

Spectra™ is a concentrated fulvic acid blend containing a broad range of fulvic acid molecules.

Spectra is an excellent chelator of nutrients.

Spectra is engineered to improve fertilizer absorption and bio-availability to increase the uptake of nutrients and micronutrients.

Spectra is safe and effective for use on all crops including but not limited to: turf, row crops, field crops, crops for forage, vegetable crops, trees, nut trees, vines, lawns, gardens, ornamentals and all nursery grown crops, etc.

Spectra is ideal for use in all transplant solutions, watering solutions, root dips, and seed soaks.

Spectra is compatible with most liquid fertilizers and liquid nutrients, non-selective contact herbicides, systemic insecticides, fungicides and defoliants. Do NOT use with selective herbicides.

Always perform a jar test before tank mixing Spectra with any other component.

CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS: None

This product has been reviewed and was found to be non-hazardous per the GHS Standard.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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APPLICATION RATES AND TIMING

Spectra may be blended with any compatible fertilizers and foliar sprays applied to all row crops, field crops, forage crops, feed crops, vegetable crops, trees, nut trees, vines, lawns, gardens, and ornamentals.

Spectra can be foliar-applied at up to 12 ounces per acre per application. Apply at least 2 oz. per acre in all foliar applications.

Dilute Spectra in at least 20 gallons of water.

Applications with Herbicides:

Spectra may be applied at rates of 2 - 12 ounces of per acre with non-selective herbicides.

Fulvic Acid may increase the absorption and efficacy of herbicides so consider reducing herbicide by up to 30%.

Spectra is NOT recommended for use with pre-emergence herbicides.

Spectra is NOT recommended for use with selective herbicides.

Transplanting and Cuttings:

Blend 2 oz. of Spectra per 20 gallons of solution.

Cool Season Grasses:

Include Spectra with all foliar nutrient applications at 2 oz. per 25 gallons of spray volume.

Use Spectra by itself to reduce plant stress before, during or after stressful periods at a rate of 1/2 fluid ounce per 1,000 ft^2 or 2-6 oz. per 25 gallons of spray volume.

Trees, Shrubs, Woody Ornamentals and Bedding Plants:

Include Spectra with all foliar nutrient applications at 2 oz. per 25 gallons of spray volume. Use by itself to reduce plant stress before, during or after stressful periods at 1/4 fluid ounces per 1,000 ft^2 or 2-6 oz. per 25 gallons of spray volume.

Warm Season Grasses, Turf and Ornamentals:

Inject into irrigation or broadcast spray at a rate of 10 fluid ounces per acre one to three times during the growing season.
Mix with root injections at 4 ounces per 10 gallons of injection solution.

Not for use in California

BLENDING AND COMPATIBILITY

Spectra is a Fulvic concentrate sold for commercial blending as well as for end-user applications. Information given on this label is intended to help establish blending guidelines for a fulvic acid product.

Spectra may be blended with any compatible mixture in various amounts for the end-use intentions. Spectra is 20% fulvic acid as measured on a weight/weight percent using the Laboratory Methods as described by J.M Verploegh, Separation and Analysis of Humic Acid (HA) and Fulvic Acid (FA).

Actual fulvic acid content is not quantifiable by current laboratory methods.

CONDITIONS OF SALE

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

Guaranteed and Distributed By:
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Weight per Gallon: 9.3 lb. (4.2 kg.)

Net Volume and Weight

5 Gal. (19 Lit)	46.5 lb. (21.0 kg.)
55 Gal. (208 Lit)	512 lb. (232 kg.)
250 Gal. (945 Lit)	2,325 lb. (1,054 kg.)