

NUTRIENT BUFFER™

8-8-2

Soluble Nutrient Spray and Acidifying Agent

GUARANTEED ANALYSIS

Total Nitrogen (N).....	8.0%
8.0% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅).....	8.0%
Soluble Potash (K ₂ O).....	2.0%
Manganese (Mn).....	1.0%
Zinc (Zn).....	2.0%

Derived from Urea, Phosphoric Acid, -10%, Potassium Phosphates, Manganese Sulfate, -4%, and Zinc Sulfate, -5.6%.

Composition as spray adjuvant Active Ingredients;

Zinc Sulfate.....	5.6%
Manganese Sulfate.....	4%
Phosphoric Acid.....	10%

Information regarding the content and levels of heavy metals in this product is available by calling 1-800-542-6664

KEEP OUT OF REACH OF CHILDREN

WARRANTY: Western Nutrients Corp makes no warranty, express or implied, including the warranties of merchantability and or fitness for any particular purpose, concerning this material except those which are contained on the Western Nutrients Corp. label attached to the product container.

NET CONTENTS 5 GALLONS
18.93 LITERS
10.3 LBS. PER GAL @ 68°F
1141 GRAMS PER LITER @ 20°C



PRODUCT INFORMATION

Western Nutrients Corp. **NUTRIENT BUFFER 8-8-2 2% ZINC** is a foliar nutrient spray to supply nitrogen, phosphorus and zinc, which aids vegetative development, enhances green color and promotes development of good root systems. The specific combination of nutrients will aid in maintaining a proper nutrient balance and is designed to promote early growth and hasten maturity by getting the plant established early.

Western Nutrients Corp. **NUTRIENT BUFFER 8-8-2 2% ZINC** should be sprayed evenly over the leaf surface to thoroughly wet the leaf surface while avoiding runoff. Conventional aerial or ground spray equipment and concentrate sprayers can be used. Sprinkler irrigation systems have also been used effectively. Spray solutions should not be more concentrated than 1 quart in 10 gallons of water. If additional nitrogen or nutrients are required, add MICRO PLUS or NUTRAPLEX foliar nutrients to the spray tank.

MICRO PLUS™, NUTRAPLEX® and Western Nutrients Corporation's NUTRIENT BUFFER™ are compatible with most foliar pesticides and other foliar nutrients. If compatibility of a specific mixture is unknown, mix planned proportions in a small glass or plastic container and observe for compatibility. Maintain agitation in the spray tank when mixtures are used.

USE PRECAUTIONS

DO NOT APPLY THIS PRODUCT DURING BLOOM.
DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOXICITY CAN OCCUR.

ACIDIFYING

Western Nutrients Corporation's NUTRIENT BUFFER has an acidifying affect on high pH water and will effectively reduce the pH.

Alfalfa and Clover - 1-2 qts./acre Begin at bud stage 10-14 day intervals.
Artichokes - 1-2 qts./acre Begin when flowers are in bud stage 2-3 week intervals.
Small Grain Crops, i.e., Barley, Wheat, and Rice - 1-2 qts./acre Apply late in boot stage or just prior to flowering 2-3 week intervals.
Beans, peas, and Lentils - 1-2 qts./acre Begin at bud stage or when the first bloom is seen 2-3 week intervals.
Brambles: i.e. Boysenberries, Blackberries, and Raspberries - 1-2 qts./acre Apply pre-bloom, repeat 2-3 weeks later.
Coble Crops: i.e., Cabbage, Cauliflower, and Broccoli - 1-2 qts./acre Begin right after transplant 10-14 day intervals.
Root Crops: i.e., Carrots, Beets, and Sweet Potatoes - 1-2 qts./acre Begin when plants are 3-4 weeks old 3-4 week intervals.
Celery, Lettuce, and Spinach - 1-2 qts./acre Begin at thinning for lettuce right after transplant for celery, early rosette stage for spinach 10-14 day intervals.
Citrus and Avocados - 1-2 qts./acre Begin just before bloom with later application over new flush of growth.
Conifers - 1-2 qts./acre Apply during spring and summer months. Monthly intervals.
Cotton - 1-2 qts./acre Begin just prior to main bloom. 2-3 week intervals.
Cranberries - 1-2 qts./acre Begin in three weeks prior to bloom. Repeat at full bloom and 3 weeks after bloom.
Deciduous Fruits and Nuts - 1-2 qts./ acre Apply pre bloom or at petal fall. Repeat 3-4 weeks later. Do not apply to Melrose apples.
Filberts - 1-2 qts./acre Apply during bloom period. Dec. through Feb. Repeat in cover sprays and in fall clean up.
Flowers: i.e., Carnations, Mums, Daisies, Roses, Snaps, Glads, etc. - 1-2 qts./acre Apply in bud stage or just prior to flowering. Do not apply over blossoms.
Grapes - 1-2 qts./acre Apply just prior to bloom, repeat 2 weeks post-bloom.
Hops - 1-2 qts./acre Apply when vines are half-way to wire, repeat in 2 weeks or use 1 pt. per 100 gallons (1-2 qts./acre) in cover sprays.
Melons: i.e., Cantaloupes, Cucumbers, Squash - 1-2 qts./acre Apply just prior to bloom 2-3 week intervals.
Mint - 1-2 qts./acre Apply in cover sprays.
Onions and Garlic - 1-2 qts./acre Apply about 3 weeks before bulb formation; repeat at time of bulb formation, again 2-3 weeks later.
Peanuts - 1-2 qts./acre Apply just prior to bloom again around pegging period.
Potatoes - 1-2 qts./acre Apply when plants are 4-6 inches high. 3-4 week intervals.
Safflower and Sunflowers - 1-2 qts./acre Apply at bud stage. Repeat at full bloom or just after .
Strawberries - 1-2 qts./acre Begin just prior to bloom, continue throughout fruiting period. 10-14 day intervals.
Sugar Beets - 1-2 qts./acre Apply when beets are 3-6 inches high. Repeat 4-6 weeks later.
Sweet Corn and Field Crop - 1-2 qts./acre Begin at first sign of tassels. 2-3 week intervals.
Tomatoes, Peppers, Eggplant and Okras - 1-2 qts./acre Begin at first bloom and repeat during the fruiting period. 10-15 day intervals.
Lawn and Turf - 1-2 qts./acre Apply in Spring using not less than 100 gallons of water solution per 5000 sq. ft.
Greenhouse and Ornamentals - 1-2 qts./acre Apply in not less than 100 gallons of water.
Transplanting Solutions - Add 6 fl. ozs. per 10 gallons of solution.

Nutraplex and Micro Plus are Registered Trademarks of Western Nutrients Corporation.

MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

245 Industrial Street, Bakersfield, CA 93307 • (661) 327-9604 / (661) 327-1740 Fax • (800) 542-6664 Ca. Only
 E-mail: info@westernnutrientscorp.com • Website: <http://www.westernnutrientscorp.com>