

NUTRA-ZORB

NUTRIENT BUFFERS

TRIPLE ACTION - LIQUIDS

Formulated for immediate absorption and utilization by the plant, the various formulations can be used in any combination to achieve the desired nutrient composition.

Economical to use at low dosage rates of 1-2 quarts per acre (2.2 - 4.5 Liters per hectare). NUTRA-ZORB NUTRIENT BUFFERS are compatible with pesticides and Fungicides, and will prevent **alkaline hydrolysis** or deterioration of pesticide solution by lowering the pH of the spray tank solution.

Powerful action of NUTRA-ZORB NUTRIENT BUFFERS can be demonstrated: 1/2 to 1 pint per 100 gals. of water (545 - 1,090cc per 910 liters/hectare) will lower tank water with a starting pH 8.0 to approximately pH 6.5.

NUTRA-ZORB NUTRIENT BUFFERS contain surfactants (spray adjuvants) that aid in penetrating and spreading spray materials for more uniform coverage and dispersion of materials on the foliage.

FOLIAR NUTRIENTS:

May be mixed with other formulas for desired nutrient combination. For ground rig application: use 1 quart (0.95 Liters) in 40 gals. (152 liters) of water per acre. On aerial application: use 1 quart (0.95 liter) in 15 gals. (57 Liters) of water per acre. For tree crops with large canopy of leaves: use 1 pint (454cc) per 100 gals. (378 liters) of water. Use 400 gals. total solution per acre (3,835 Ltrs. per hectare).

BUFFERING ACTION:

Prevents early decomposition of extensive pesticides and fungicides by adding 1-2 pints (454cc - 907cc) per 100 gallons (378 liters) of water to lower pH of alkaline water. One (1) quart (907cc) can lower water from pH 8.0 to pH 6.0. Aerial or concentrated sprayer: use 1-2 pints per acre.

SPREADER (SPRAY ADJUVANTS):

Use 1-2 pints per gallon of water with insecticides or fungicides. Use higher rates when alkalinity of water is high.

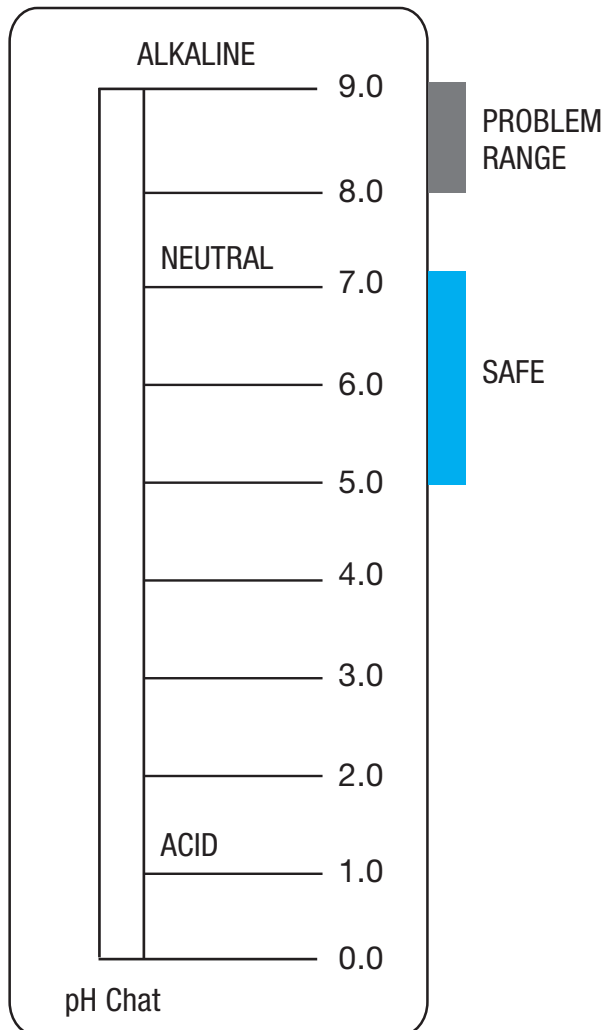
...more next page

NUTRA-ZORB

NUTRIENT BUFFERS

TRIPLE ACTION - LIQUIDS

SPRAY WATER RANGE



/asa
1-6-97

NUTRA-ZORB NUTRIENT BUFFERS

- Buffers in the desired pH range;
- Supplies Iron, Zinc, Manganese;
- Made with high purity food-grade white Phosphoric Acid;
- Supplies efficient wetting agent to spread and penetrate for uniform coverage;
- Activates the micro-environment on the foliage surface by increasing absorption.

NUTRA-ZORB

NUTRIENT BUFFERS

CONVENIENT READY TO USE LIQUIDS

8-8-2	Zinc (Zn).....2.00%	Formulated for bloom sprays on fruits, nuts and citrus crops. Contains wetting agent for maximum spreading and coverage.
0-16-9	Iron (Fe).....0.10% Manganese (Mn).....0.05% Zinc(Zn).....1.00%	Recommended for crops with high potash requirements (grapes, tomatoes, melons, cucumbers and fruit trees).
10-12-0	Zinc (Zn).....1.00%	High nitrogen helps zinc absorption. Recommended for fast growing vegetable crops.
5-18-5	Iron (Fe).....0.10% Zinc (Zn).....1.00% Humic Acid.....0.10%	Designed for maximum buffering action. For use with highly alkaline water or bloom sprays for extra phosphate.
8-0-6	Iron (Fe).....0.20% Zinc (Zn).....0.10% Manganese (Mn).....0.10% Copper (Cu).....0.10%	Provide buffering action in the preferred pH range slightly below neutrality pH 6-6.5
8-30-5	Iron (Fe).....0.10% Zinc (Zn).....0.05% Humic Acid.....0.30%	Special high purity phosphate translocates to needed portion of plant. May be applied to all crops.
0-15-0	BUFFIT	<ul style="list-style-type: none"> • Neutralize hard water deposits in spray tank water. • 300 cc treats 400 Liters water.
0-15-0	BUFFIT PLUS.....25%	<ul style="list-style-type: none"> • Superior wetting and spreading for pesticides or fungicides. • Prevent hard water hydrolysis of pesticides / fungicides. • 10 cc treats 15 Liters back pack sprayer.