PrINCIPAL FUNCTIONING AGENTS:
- Phosphoric acid, iron sulfate, manganese sulfate, zinc sulfate, and coconut imidazoline
- Sodium carboxylate

CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT:
- 71.1%

TOTAL: 100.0%

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- Phosphoric acid, iron sulfate, manganese sulfate, zinc sulfate, and coconut imidazoline
- Sodium carboxylate

CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT:
- 71.1%

TOTAL: 100.0%

GUARANTEED ANALYSIS

Total Nitrogen (N) ............................................ 10.0%
10.0% Urea Nitrogen
Available Phosphoric Acid (P₂O₅) .................. 12.0%
Manganese (Mn) .................................................. 1.0%
Zinc (Zn) .......................................................... 2.0%
Derived from urea, phosphoric acid, manganese sulfate, and zinc sulfate.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info-montrey.com

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

Read and follow the precautions, restrictions, and recommendations on the labels of pesticides used with MONTEREY NUTRIENT BUFFER 10-12-0 ZNP. Use according to the most restrictive label directions for each product in any tank mix.

COMPATIBILITY: MONTEREY NUTRIENT BUFFER 10-12-0 ZNP is compatible with most insecticides and minor elements with the exception of compounds containing sabadilla used on citrus. However, if the desired combination has not been previously used, a compatibility test is recommended. Caution should be used with copper fungicides as this material may increase their solubility.

MIXING: Shake well before using. Fill spray tank ½ full of water and begin agitation. Add the recommended amount of MONTEREY NUTRIENT BUFFER 10-12-0 ZNP. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application. Thoroughly rinse the system with clean water after use to reduce corrosion.

RECOMMENDATIONS: A wetting agent or spreader should be used when applying MONTEREY NUTRIENT BUFFER 10-12-0 ZNP to prevent beading of droplets. Avoid making applications to crops stressed from heat, drought, salinity, etc.

MONTEREY NUTRIENT BUFFER 10-12-0 ZNP may be used as a foliar nutrient spray or buffer adjuvant on all field, fiber, forage, fruit, nut, and vegetable crops.

Alfalfa: For seed formation, apply 1-2 quarts per acre in 10-30 gallons water just prior to bloom, followed by 3-4 applications every 10 days.

Asparagus, spinach, carrots, celery, garlic, onions, peppers, potatoes, artichokes: Apply 1-2 quarts per acre as needed.

Barley, wheat, rice, milo, oats: Apply 1-2 quarts per acre during early tiller to early boot stages of growth.

Beans, peas, lentils: Apply 1-2 quarts per acre just prior to bloom stage.

Boysenberries, blackberries, strawberries: Apply 1-2 quarts per acre as needed.
Citrus: Apply 1-2 quarts per acre as needed.
Cole crops (broccoli, brussels sprouts, cabbage, cauliflower): Make 1-2 applications at a rate of 1-2 quarts per acre.
Corn: Apply 1-2 quarts in 20 gallons of water per acre. Best periods are when plants are 2"-4" tall and when tassels first appear.
Cotton: Make 1-3 applications starting just prior to main bloom at a rate of 1-2 quarts per acre.
Deciduous fruits and nuts including, but not limited to, almonds, apples, apricots, peaches, pears, plums and walnuts: Apply 1-2 quarts per acre per application in delayed dormant through spring period. Several applications per year are advised. Do not apply as a foliar nutrient spray during bloom.
Grapes: Make 3 applications per year, starting at bloom at a rate of 1-2 quarts per acre.
Lettuce: Make 1-4 applications at 10-day intervals starting at thinning period at a rate of 1-2 quarts per acre.
Melons, cucumbers, squash: Apply 1-2 quarts per acre with maximum concentration of 1-2 quarts to 15 gallons water.
Sugar beets: Apply 1-2 quarts per acre. Several applications at 10-15 day intervals may be justified.
Tomatoes: Apply 1-2 quarts per acre every 10-15 days in the period just prior to and during the fruiting period.
Ornamentals and flower crops: Apply 1-2 quarts per acre in sufficient water to cover.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: Store in original container away from children, animals, foods, feeds and seeds. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

CONDITIONS OF SALE AND WARRANTY

Monterey AgResources (MAR) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. MAR neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of MAR and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall MAR or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by MAR and is accepted as such by the Buyer.

NET CONTENTS: ____ GALLONS / ____ LITERS

Manufactured for:

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