

GENERAL INFORMATION

Nitrate Balancer is a convenient plant available source of the essential nutrient boron with the added benefit a small amount of nitrogen and trace amounts of molybdenum. It is non-phytotoxic when used as directed.

DIRECTIONS FOR USE

It may be a violation of federal law to use this product inconsistent with its labeling.

Nitrate Balancer can be applied to the plant foliage by spraying, or to the root zone by flood, drip, overhead, pivot and micro irrigation systems. Apply the recommended amount in a volume sufficient to provide uniform coverage.

RECOMMENDED USES

FOR FOLIAR APPLICATION: Apply 0.5 to 2 quarts to the plant foliage by spraying every 7 to 14 days. Repeat as needed. Begin when plants are growing vigorously and continue applications thru harvest. Use the lower rate under normal conditions and the higher rates when the plant has excessive vegetative growth. Higher rates are used on selected crops for harvest preparation.

FOR FERTIGATION: Apply in the root zone 0.5 to 4 quarts through irrigation system every 7-14 days per planted acre. Repeat as needed. **Nitrate Balancer** can be incorporated in liquid fertilizer or applied separately; do not blend into fertilizers intended for in furrow or applied on seed.

FOR NITROGEN SIDE DRESS APPLICATION: Apply **Nitrate Balancer** at 1 quart per 100 units of actual nitrogen. Can be blended into liquid 28% or 32% UAN.

Use **Nitrate Balancer** at the recommended rate on the following crops:

FIELD CROPS: **Alfalfa, bean crops, canola, clover, corn, cotton, flax, forage grasses, peanut, potato, rape (canola), rice, sorghum, soybean, sugar beet, sugarcane, sunflower, tobacco, and wheat, barley, oat, or other cereal grain.**

VEGETABLE CROPS: **Artichoke, asparagus, broccoli, cauliflower, cabbage, kale, and other cruciferous vegetables; leaf lettuce, head lettuce, dandelion, radicchio, and other leafy vegetables; cucumber, melon, pumpkin, squash, and other cucurbits, onion, garlic, and other bulb vegetables; tomato, pepper, eggplant and other fruiting vegetables; strawberry; carrot, sweet potato, radish, beet and other root and tuber vegetables.**

FRUIT AND NUT CROPS: **Apple, avocado, blueberry and other bush berries, blackberry, raspberry and other cane berries, sweet orange, lemon, mandarin and other citrus, date palm, fig, grapes, hops, nectarines, oil palm, olive, persimmon, cherry, peach, plums, prune, nectarine, apricot and other stone fruit, almond, pecan, pistachio, walnut and other tree nuts, pear, pomegranate, and subtropical fruit.**

FOR HARVEST PREPARATION: **Asparagus:** 1 gallon per acre (foliar) 4 weeks before cutting fern. **Potatoes:** 1 gallon per acre (foliar) 4 weeks before killing. If vines are not killed apply 4 weeks before harvest. **Olive:** 1 gallon per acre (foliar). **Onion, Garlic, Carrots:** Apply 1 gallon per acre 4 weeks before harvest. **Sugar Beets:** Apply 1 gallon per acre when plants should normally be senescing. **Cotton:** Apply 1 gallon per acre at early bloom. **Sugar Cane:** Apply 1 gallon per acre 6 weeks before harvest. **Corn:** Apply 0.5 gallon per acre 15 to 17 days before tasseling. **Soybeans:** Apply 0.5 gallon per acre at bloom before pods appear. **Wheat:** Apply 0.5 gallon per acre 14 to 17 days before the seed head appears. **Alfalfa:** Apply 0.5 gallon 8 days before cutting. **Canola:** Apply 0.5 gallon per acre at flowering before pods appear. **Processing Tomatoes:** Apply 1 gallon per acre 14 days before harvest. **Apples, Cherries, Peaches:** Apply 1 quart per acre 14 days, 7 days, and 4 days before harvest.

MIXING INSTRUCTION: Follow this mixing order 1. Water 2. **Nitrate Balancer** 3. Pesticide. **Nitrate Balancer** will disperse in water with little agitation. **Nitrate Balancer** is compatible with most fertilizers and pesticides. Always conduct a jar test when using new or untried combinations.

Nitrate Balancer

3-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N).....3.0%
3% Urea Nitrogen
Boron (B)9.0%
Molybdenum (Mo).....0.005%

Derived from boron ethanolamine and sodium molybdate

CAUTION

KEEP OUT OF REACH OF CHILDREN; MAY BE HARMFUL IF SWALLOWED, INHALED OR IN CONTACT WITH SKIN; MAY CAUSE EYE IRRITATION. MAY CAUSE DAMAGE THROUGH PROLONGED EXPOSURE.

PRECAUTIONS: Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in well-ventilated area. Avoid release to environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep container tightly closed. Keep cool and protected from sunlight.

If medical advice is needed, have product container or label at hand. For more details regarding the safe use/handling, storage and disposal of this product as well as additional hazards and first aid measures, please obtain the current Safety Data Sheet at www.stollerusa.com.

STORAGE AND DISPOSAL

We recommend storing pails a maximum of three pails high. Do not stack pallets. Store container tightly closed in a cool/well-ventilated dry place protected from sunlight above 40°F. Do not allow container to freeze. Store locked up. DISPOSE of contents/ container at a permitted facility or as advised by your local regulatory authority. Do not contaminate water, food or feed by storage or disposal. Do not apply directly to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water. Do not reuse empty container.

WARNING: This product contains boron at a level that may be detrimental to growing plants. Use of boron on crops other than those recommended may result in serious injury to those crops.

WARNING: The application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Nitrate Balancer

3-0-0

F2399

Density: 10.8 lb/gal (1.29 kg/L) @ 68°F (20°C)

NET CONTENT

2.5 gal (9.5 L)

2.64 gal (10.0 L)

5 gal (18.9 L)

5.28 gal (20.0L)

55 gal (208.2 L)

275 gal (1041.0 L)

BULK

NET WEIGHT

27.0 lb (12.2 kg)

28.5 lb (12.9 kg)

54.0 lb (24.4 kg)

57.0 lb (25.8 kg)

594 lb (268.6 kg)

2970 lb (1342.9 kg)

Z- NB-BLK
Rev: 20180924

Manufactured and Guaranteed by
Stoller Enterprises, Inc.

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CONDITIONS OF SALE: 1. Seller warrants that 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 of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee of direction concerning this product. 2. Because of time, place, rate of application and other conditions of use are beyond sellers control, Sellers liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

