



Patented Liquid Fertilizer

15-0-0

Guaranteed Analysis

Total Nitrogen (N) 15%
2.5% Ammoniacal Nitrogen
12.5% Urea Nitrogen
Derived from aqua ammonia and urea phosphite

CAUTION: KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful in inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

Avoid breathing fume/mist/vapours/spray. Wash skin thoroughly after handling. Do not eat drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye and face protection.

IF SWALLOWED: Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

General Information

Defender is recommended as a supplement to a well-balanced fertilizer program only.

DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water in the spray tank.

Foliar Applications:

Defender may be applied with all types of ground spraying equipment or by air. DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water in the spray tank.

Crop	Rate/Acre	No. & Timing of Applications
Alfalfa	1-2 pints	Apply at dormancy and after each cutting
Almonds, Pistachios	1-4 pints	2-3 applications as required from post bloom to hull split
Apples and Pears	1-4 pints	2-3 applications starting at immediate post bloom through early sizing, including 14-21 days post harvest
Broccoli, Cauliflower and other Brassica Varieties	1-4 pints	Apply as required based on desired color and growth
Caneberries	1-4 pints	Apply pre-bloom with subsequent applications at 30-90 day intervals or as needed
Citrus and Avocados	1-4 pints	Multiple applications as required
Commercial nursery plants	1-4 pints	Apply after transplanting and repeat applications throughout the growing season at 30-day intervals
Cotton	1-4 pints	2-3 applications from squaring to full boll development
Cucurbits	1-4 pints	2-3 applications from bloom through fruit sizing
Dry Beans and Peas including: Kidneys, Pintos, Limas	1-4 pints	2 applications, one each immediately pre-bloom and again 30-45 days later
Grapes	1-4 pints	2-3 applications from post shatter through early ripening
Hops	1-4 pints	3-4 applications from first runner through berry sizing as required
Lettuce, Spinach and other Leafy Vegetables	1-4 pints	Apply as required based on desired color and growth
Onions	1-4 pints	Multiple applications during growing season
Plums, Nectarines and Other Stone Fruit	1-4 pints	2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color
Root and Tuber Vegetables	1-4 pints	2-3 applications during the season as required
Strawberries	1-4 pints	2 applications, one each at bloom and 21-30 days later
Tomatoes and Peppers	1-4 pints	2-3 applications from bloom to first color
Walnuts	1-4 pints	2-3 applications as required from catkin elongation until June 15th

Trees, Shrubs and Ornamentals:

Use a minimum of 1 gallon of water per one ounce of Defender. Begin applications in the Spring and apply every 7 to 21 days throughout the growing season. Spray early mornings or late afternoons.

CAUTION: As with all acid materials, user should exercise caution to avoid potential root or foliar burning, detrimental plant media pH changes, irrigation system damage and/or injection equipment damage. Caution is advised if applying this product in combination with other materials since mixing could result in a potentially hazardous or undesirable reaction caused by product incompatibilities. A compatibility test is recommended before mixing products for injection through an irrigation system. The pH of any final injection solution should be checked and an appropriate amount of the solution be applied to a small area of the intended crop to ensure plant compatibility prior to the entire planned application. Be sure to use the appropriate safety procedures, safety equipment and injection equipment when applying any materials through an irrigation system or as a side dressing. User assumes full responsibility to ensure product, equipment and plant compatibilities.

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 seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> or by writing to Summit Gold, Inc. at the address on this label and referring to the lot/batch # on this container.

Weight per Gallon: 11.5 lb. (5.2 kg)

Net Volume and Weight

<input type="checkbox"/>	5 Gal. (19 Lit.)	57.5 lb. (26.1kg.)
<input type="checkbox"/>	55 Gal. (209 Lit.)	632.5 lb. (130.1 kg.)
<input type="checkbox"/>	250 Gal. (950 Lit.)	2,875 lb. (1,304 kg.)



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