



F1873

Nitrogen fertilizer solution with Calcium (15-0-0)

GUARANTEED ANALYSIS

Total Nitrogen (N) 15.0%

3.1% Ammoniacal Nitrogen

5.8% Nitrate Nitrogen

6.1% Urea Nitrogen

Calcium (Ca) 3.3%

Derived from: Ammonium Nitrate, Calcium Nitrate, Urea.

FORMULATION: liquid

PLEASE READ CAREFULLY THE INFORMATION BELOW

APPLICATION AND DOSAGES: Apply in areas where there are fewer than 500 hours with temperatures < 45 °F .

CHERRY: 5-6 gallons (52-62 pounds) per 100 gallons of solution; apply 45 days (± 5) days before bud break.

Thoroughly wet the branches (it is advised 100-150 gallons of solution per acre depending upon the plant size).

N.B. With ERGER, use 8 gallons of ACTIV ERGER for every 100 gallons of final solution (final solution = ERGER + ACTIV ERGER + Water) or 83- 84 pounds of Calcium nitrate for every 100 gallons of final solution (final solution = ERGER + Calcium nitrate + Water).

TABLE GRAPE: 6-7 gallons (62-73 pounds) for every 100 gallons of final solution; apply 60 days (± 5) days before bud break. Take into account possible early bud-break.

Thoroughly wet the branches (it is advised 40-65 gallons of solution per acre depending upon the equipment used).

N.B. With ERGER, use 171 pounds (16 gallons) of ACTIV ERGER for every 100 gallons of final solution (final solution = ERGER + ACTIV ERGER + Water) or 167 pounds of Calcium nitrate for every 100 gallons of final solution (final solution = ERGER + Calcium nitrate + Water).

GENERAL INFORMATION: ERGER is a mineral fertilizer specially designed to be sprayed on dormant wood in a specific period of time prior to bud break. ERGER is intended to supplement a standard fertility program with a source of Nitrogen and Calcium prior to the new growing season. This ensures the supply of nitrogen to those plant tissues in the first stages of development, such as buds. This is beneficial to plant development even prior to bud break.

In case of long storage shake well before any samples and before using. There are no problems with product storage provided that it is done at temperatures between 32°F and 95°F Should the product be involved in a fire use plenty of water.

Manufacturer: **VALAGRO S.p.A.** - Zona Industriale - 66041 ATESSA (Ch) - ITALY

Distributed and guaranteed by: **Valagro USA** Inc., 19500 Hwy 249, suite 245, Houston TX 77070 Tel (281) 664 8700 Fax (281) 664 8701



Where science serves nature



DISPOSE PROPERLY OF
PACKAGING AFTER USE
NOT TO BE SOLD IN BULK



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F1873

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

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 liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of Valagro USA Inc., or the seller. All such risks shall be assumed by buyer.

WARNINGS

- Before applying extensively, it is advised to carry out a limited test on a few plants of each variety.
- Do not apply to plants younger than four years.
- Do not apply ERGER in areas with more than 500 hours of temperatures < 45 °F.
- Apply ERGER with an atomiser or pump sprayer ensuring evenness of application.
- Do not use in the same year with other dormancy-interrupting products.
- The use of pesticides in winter defence treatments is incompatible with the application of ERGER.
- ERGER® should be combined with ACTIV ERGER® or calcium nitrate. Use only recommended rates.
- It is strongly advised to respect the application timing. Earlier application (for vines more than 60 +5 days; for cherry more than 45+5 days) can result in a reduced effect. Later applications (for vines less 60-5 days; for cherry less than 45-5 days) can result in a reduced effect and there is a risk of phytotoxicity for the more sensitive cultivars.
- Unpredictable changes of the season/climate during the period of use and effect of the product, occurring before or after its application, and which results in an unusual temperature increase or decrease (natural dormancy break), can cause phytotoxicity problems on the plant and/or the product not being effective. In this case it is recommended to pay particular attention to the use of ERGER in protected environments (tunnels and glasshouses) where those effects may be magnified.
- Using ERGER on plants which are not well lignified, or plants weak from bad nutrition, chlorosis, or other reasons, can result in phytotoxicity problems.
- ERGER is phytotoxic on any organ that is vegetatively active. Avoid applying the product on crops that are not recommended and avoid drift on to non-target crops.
- The solubilisation of ERGER and ACTIV ERGER or Calcium nitrate results in a foam which can easily be controlled with a few drops of anti-foaming agent.
- The application and dosages are the result of extensive experimentation. Moreover, there are many factors that can be outside of the control of the producer, which only guarantees the composition. The user is responsible for possible damage caused by the partial or total lack of observance of the label instructions.

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

Pounds per Gallon: 10.4

NET VOLUME: 2.5 Gallons (9.46 Liters)

NET WEIGHT: 26 lb (11.8 kg)

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Innovation, Sustainability, and Ethics.