

10F2
Pm 2.5
400-6

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
CAUTION**

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Do not allow spray solution to touch skin. Wear protective clothing to protect hands, arms and legs, both when diluting and applying this product. Avoid breathing dusts. Wear a protective mask during mixing/loading operations. Wash hands and face thoroughly with soap and water after use or before eating or smoking.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

Each formulator is responsible for obtaining EPA registrations for its formulated product(s). It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

REENTRY STATEMENT

Do not reenter treated areas until 24 hours after application, unless wearing protective clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE — Store in a dry location. Use spray and stock solutions within 24 hours. Do not store solutions. Immediate use is appropriate, if another component is added to spray mixture.
PESTICIDE DISPOSAL — Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL — Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOT FOR REFORMULATION

ALAR®-85

FOR GRAPES

A PLANT GROWTH REGULANT



ACCEPTED
JAN 3 0 1986
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 400-430

COMPOSITION

Active Ingredient: (% by weight)	
Daminozide[butanedioic acid mono (2,2-dimethylhydrazide)]*	85.0%
Inert Ingredients:	15.0%
TOTAL:	100.0%

*U.S. Patents 3,240,799 - 3,334,991

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg white or gelatin solution if not available drink large amounts of water. Avoid alcohol. Call a physician immediately.
IF ON EYES OR SKIN: Wash with plenty of water for at least 15 minutes. For eyes, call physician. Remove and wash contaminated clothing before use.
IF INHALED: and abnormal symptoms develop see a physician.
SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

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Middlebury, CT 06749

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EPA EST. NO.
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1/4/86
Lot. No.

NET CONTENTS:

GRAPES
GENERAL INSTRUCTIONS AND PRECAUTIONS

ALAR-85 is a water soluble plant growth regulant. Use only on Concord types not intended for raisins. It is effective in increasing yield of varieties benefiting from increased berry set, reducing rate of vine growth, and generally improving market quality of fruit at harvest and/or after storage.

1. ALAR-85 should be applied as a foliar spray in a manner that insures uniform and complete coverage.
2. Since ALAR-85 must be absorbed by the plant to be effective, best performance can be expected with good absorption conditions (a healthy well watered plant and slow drying conditions) and a rain free period of about 6 to 12 hours following application.
3. Do not spray ALAR-85 on any low vigor vines or vines under stress as from drought, low fertility, winter injury etc. Such treatment may accentuate reduction in vegetative growth and fruit size. ALAR-85 is most effective when used on healthy vigorously growing plants.
4. Spray ALAR-85 only once per year. Split applications are not recommended.
5. ALAR-85 is compatible with most commonly used spray materials. East of the Rockies it is generally recommended as a separate spray. Consult your advisor for local recommendations. Do not tank mix with highly alkaline materials (such as lime) or copper sprays or apply within 28 days (before or after) a copper spray application. Observe all precautions and limitations on labels of all products used. When ALAR-85 is mixed with water for spraying, use the mixture on the same day.
6. Do not graze animals on cover crops grown among sprayed vines.
7. Do not handle treated plants until sprays have dried.

Rate: See Following Table

Vine Growth	Annual Pruning Weight per Vine (8 x 9 feet spacing)	Pounds ALAR-85 per acre
Low Vigor	Less than 2 pounds	Do not use
Medium Vigor	2-3 pounds	1-2
High Vigor	3 pounds or more	2-2½

Time: First bloom to full bloom.
Apply in sufficient water to give uniform and complete coverage.

IMPORTANT NOTICE — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.