APPLICATION DIRECTIONS

Use only as directed. Read the label thoroughly and make sure it is understood before making any applications. Do not apply this product through any type of irrigation system.

USE INSTRUCTIONS

ProVide® 10 SG is a plant growth regulator developed for use in apples. The active ingredient in ProVide® 10 SG is ProVide® 10 SG is a mixture of gibberellins A₄ and A₇. Gibberellins are naturally occurring compounds found in most plants. ProVide® 10 SG is formulated as a water soluble granules (WSG) at a 10% w/w concentration. The following are the commercial uses for ProVide® 10 SG:

- **FRUIT RUSSET SUPPRESSION IN APPLES**
  ProVide® 10 SG reduces physiological skin russetting when applied in a post-bloom spray program. Physiological skin russetting is generally associated with high humidity conditions and the presence of water on the fruit surface during the first 30 to 40 days of fruit development. Russet severity at a given location and region is therefore specifically influenced by the weather conditions during and following the bloom period. The key conditions influencing russet include precipitation, humidity and temperature. ProVide® 10 SG will not reduce damage associated with mechanical forces such as limb or pruner cut, insect damage, or russet produced by certain pathogens. Since the active ingredient in ProVide® 10 SG (gibberellins) is a very effective growth promoter, fruit growth enhancement and higher percentage of large fruit will be expected from the ProVide® 10 SG applications in addition to improved wash and picking.

APPLICATION RATE AND TIMING

Make 2 to 4 applications of 2.1 to 3.5 oz. (60-100 grams) of ProVide® 10 SG per acre in 100 gallons of water per application (15-25 pint). Always make the first spray at the beginning of petal fall, and continue at 7 to 10 day intervals.

WATER VOLUME

Use sufficient water to achieve adequate coverage of the tree canopy without excessive runoff or dilution of the material. For most modern orchards, 100 gallons of spray solution per acre will produce adequate coverage.

APPLICATION INFORMATION:

1. Number and rate of applications will be based on local weather conditions. In general, with very humid weather during and after bloom large, hot and heavy dew the number of applications and the rate of each application will be increased. On slower conditions prone to russet development, russet control will be seen with less-3 oz. (100 grams) per acre applications of ProVide® 10 SG.
2. A pair of spray additives is not required. Some spray additives have been shown to reduce russet.
3. Do not exceed the maximum rate of 3 oz. per acre of ProVide® 10 SG.
4. Use a properly calibrated and adjusted sprayer that ensures uniform and complete coverage of all foliage and trunk.
Warranty and Disclaimer Statement:
To the fullest extent permitted by law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. To the fullest extent permitted by law, user assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

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PROVIDE® 10 SG
Water Soluble Granule

KEEP OUT OF REACH OF CHILDREN
CAUTION

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day: 1-800-692-0699
See succeeding pages for first aid, additional precautionary statements, directions for use and storage/ disposal statements.

Prepared for: VALIENT BIOSCIENCES, INC.
876 Technology Way, Suite 100
Libertyville, IL 60040

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Net Contents: 3.5 oz (100 grams)

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