VALENCIA ORANGES AND OTHER ROUND ORANGES - TO DELAY RIND AGING AND SOFTENING

General Information

GENERAL INFORMATION

Falgro 2X LV is a plant growth regulator solution for use on food and non-food crops to affect the growth characteristics of specified crops:

When used on table grapes, application of Falgro 2X LV for ‘Stretch’ produces looser cluster forms, allows better air circulation to aid in the control of bunch rot, increases light penetration to aid in sugar development and reduces the cost of thinning. Application of Falgro 2X LV for ‘Thinning’ (decreased berry set) reduces hand thinning costs and hastens maturity. Application of Falgro 2X LV for ‘Sizing’ produces larger berries and clusters when used in conjunction with girdling and thinning techniques.

When used on grapefruit, application of Falgro 2X LV reduces water loss during storage and can be used to manage harvest timing. When applied before color change, use of Falgro 2X LV produces the greatest delay in rind aging and the firmest rind.

When used on lemons and limes, application of Falgro 2X LV decreases rind yellowing/aging and the amount of small tree ripe fruit, thus allowing a more desirable production pattern relative to market demand. Application of Falgro 2X LV is cumulative so that when applied for two years in succession, a larger difference in maturity and harvest pattern occurs.

On navel oranges, Falgro 2X LV may be used to reduce rind disorders (e.g., rind staining, water spotting, sticky surface, puffy rind and pressure rupture), aging and to manage harvest timing.

When used on tangerine hybrids, application of Falgro 2X LV increases fruit set and yields, and delays rind aging and increases peel strength in hybrids with pollination problems such as Minneola, Orlando, Robinson and Sunburst.
Falgro 2X LV can be used to increase fruit set and yield in Clementine Mandarin.

Falgro 2X LV may also be used for post-harvest applications on citrus. On lemons, Falgro 2X LV can be used to reduce sour rot pathogen (Geotrichum candidum) infection and to delay rind senescence and color changes to extend storage life.

Other uses of Falgro 2X LV include:
- Stimulates fruit growth on bananas when plant is stressed due to insect or disease pressure or adverse weather conditions.
- Improves fruit set on blueberries when natural fruit set is poor due to reduced honeybee activity as a result of adverse weather conditions.
- Maintains and extends high fruit bearing and reduces the occurrence of ‘blind’ nodes on red tart cherries.
- Produces larger, brighter colored, and firmer sweet cherries. This treatment may delay color development and harvest. This delay in color and maturity may be especially evident in blonde varieties such as Rainier, Royal Ann, Stardust, etc.
- Use of multiple applications of Falgro 2X LV on sweet cherries may result in a reduction in return bloom in the year following applications.
- Reduces the flowering and fruiting of non-bearing sweet and tart cherries and other stone fruit, minimizing the competitive effect of fruiting on tree development.
- Seasonal applications of Falgro 2X LV increase fruit firmness and improves fruit quality on stone fruit.
- Application of Falgro 2X LV reduces internal browning, increases size and improves fruit quality on Italian prune.
- On strawberries, application of Falgro 2X LV increases the production of runners by mother plants.
- Application of Falgro 2X LV accelerates maturity, allowing early harvesting of artichoke.
- On carrots, application of Falgro 2X LV delays leaf senescence and reduces the incidence of infection from Alternaria dauci.
- On celery, application of Falgro 2X LV increases plant height and yield and increases plant ability to overcome stress due to cold weather conditions or saline soils, and obtain earlier maturity.
- Application of Falgro 2X LV produces more uniform bolting and greater seed production on lettuce grown for seed.
- On melons and cucumbers, application of Falgro 2X LV stimulates fruit set in extended periods of cool weather.
- Application of Falgro 2X LV helps break dormancy and increases yield of forced rhubarb.
- Application of Falgro 2X LV helps break dormancy and stimulates uniform sprouting on seed potato.
- On spinach, Falgro 2X LV improves the quality, increases yield and aids harvest.
- Application of Falgro 2X LV can be used to initiate or maintain growth and prevent color change during periods of cold stress on Bermuda golf turf.
- On cotton, application of Falgro 2X LV promotes early plant growth, increases seedling vigor and helps overcome stress induced by cool weather.
- Application of Falgro 2X LV increases the yield and aids picking of seeded and seedless varieties of Fuggle hops and similar varieties.
- Falgro 2X LV as a seed treatment promotes germination and emergence of semi-dwarf and tall rice varieties.
- Post-emergence application of Falgro 2X LV on rice prior to permanent flooding promotes uniform and vigorous growth of semi-dwarfing varieties allowing earlier flooding with its associated agronomic benefits.
- Application of Falgro 2X LV elongates the peduncles of pompom chrysanthemums.
- Application of Falgro 2X LV promotes early flowering and increases flower yield on statice.

Use only as directed. Read thoroughly and understand the label before making applications.

The term ‘grams of active ingredient per acre’ is represented by ‘g ai/acre’ throughout this product label. See Conversion Table at end of Directions For Use section.

Thoroughly spray all parts of the plant or crop.

Use a clean empty spray tank for preparing and mixing the solution.

The pH of water used to prepare the spray solution must be less than 8.5.

Prepare solution concentrations by mixing the required amount of product with water only.

Degradation of the active ingredient may occur if solution is held over an extended period of time. A reduction in effectiveness may occur if the spray solution is held over a 24 hour period. Dispose of any unused spray material at the end of the day.
Refer to the Storage and Disposal section of this label for pesticide disposal instruction.

When a range of rates is indicated, consult your local experimental station, distributor, or agricultural extension agent for the best program suited to your local conditions.

Falgro 2X LV is best absorbed into the plant under slow drying conditions. Night-time applications will be more effective when day-time conditions cause rapid drying of applications. This allows for the spray solution to be completely absorbed. Re-apply Falgro 2X LV if significant rain occurs within 2 hours of application.

Falgro 2X LV has a 0-day pre-harvest interval (PHI).

Do not apply using ULV application methods.

For aerial applications spray volumes must be greater than 2 gallons per acre (10 gallons per acre for tree crops).

Consult your local experimental station, distributor, or agricultural extension agent regarding the compatibility of gibberellic acid with other compounds.

Limitations, Restrictions, and Exceptions

SPRAYING GUIDE FOR CITRUS

Use a properly calibrated sprayer to ensure uniform and complete coverage of all fruit. Do not exceed maximum application rates. Do not apply to trees of low vigor or suffering stress of any kind as this can cause severe fruit and/or leaf drop. Some drop of older leaves may occur after application of gibberellic acid. Never tank mix Falgro 2X LV with materials creating a high pH in the tank, e.g., white wash. To avoid significant leaf and/or fruit drop, do not use copper fungicides and/or oils within three weeks of a Falgro 2X LV application.

VALENCIA ORANGES (All approved states) & OTHER ROUND ORANGES (All approved states except California)
To delay rind aging and softening: Make one application of 40 to 80 g ai/acre as a dilute spray or concentrate in August to October.

This application will delay color development and re-green any mature fruit present at application. After marketable color has been achieved, beneficial treatment
affects will gradually lessen the longer the fruit remains on the tree.

Method
Spray
Rates
field_rates 0

- Restricted Entry Interval

4 hours

Timings
In August to October.