VINI-SET®
Plant Growth Regulator

ACTIVE INGREDIENT BY WEIGHT
Forchlorfenuron ........................................ 00.80%
OTHER INGREDIENTS ...................................... 99.20%
TOTAL .................................................... 100.00%

This package contains 8 grams active ingredient.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See attached label for First Aid, additional Precautionary Statements, and Directions for Use.

PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to attached label under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 71049-4                  EPA Est. No. 48498-CA-001
Manufactured For:
KIM-C1, LLC
2547 W. Shaw Avenue, Ste. 116
Fresno, CA 93711

Lot No.:  
Net Contents: One Quart (8 grams active ingredient)
VINI-SET®
Plant Growth Regulator

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KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If in eyes:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If swallowed:
• Call a poison control center or doctor immediately for treatment advice.
• Have a person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If inhaled:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
• Call a poison control center or doctor for further treatment advice.

NOTES: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In the event of a medical emergency, you may also contact the National Pesticide Telecommunications Network (NPTN) at 1-800-858-7378.

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION – Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist.

Personal Protective Equipment (PPE)
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

APPLICATORS AND OTHER HANDLERS MUST WEAR: long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, viton, butyl rubber, nitrile rubber, neoprene rubber, or polyvinyl chloride (PVC), shoes plus socks, and protective eyewear, goggles, safety shield, or safety glasses.

User Safety Requirements
Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should:
• Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Keep pesticide in original container.

PESTICIDE STORAGE: Keep under cool conditions.
CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¾ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: long-sleeved shirt and long pants; chemical-resistant gloves such as barrier laminate, viton, butyl rubber, nitrile rubber, neoprene rubber, or polyvinyl chloride (PVC); shoes plus socks; protective eyewear such as goggles, safety shield, or safety glasses.
GENERAL DIRECTION FOR USE

IMPORTANT: Before application, read all use directions thoroughly. Use VINI-SET Plant Growth Regulator only as directed.

This VINI-SET Plant Growth Regulator package contains 8 grams of N-(2-chloro-4-pyridinyl)-N'-phenyl urea, or forchlorfenuron. Each fluid ounce VINI-SET Plant Growth Regulator contains 0.25 grams of forchlorfenuron active ingredient (a.i.). Thus, 4 fluid ounces equals one gram of forchlorfenuron active ingredient.

VINI-SET Plant Growth Regulator is an extremely potent plant growth regulator (PGR) that has been shown to improve the fruit size and fruit set of grapes. However, excessive rates of VINI-SET Plant Growth Regulator can result in undesirable results. For specific effects and benefits, see the Spray Guidelines by Crop section.

- Product efficacy requires thorough coverage of the flowers and/or fruit. Uniform spray coverage is essential to achieve the desired results.
- For best results, apply VINI-SET Plant Growth Regulator under slow drying conditions, e.g. early in the morning, late in the afternoon, or at night, in order to ensure adequate uptake.
- For best results, the water pH should be close to neutral, and always below 8.5.
- DO NOT apply VINI-SET Plant Growth Regulator to plants under stress if plants under stress are treated, the effect may be reduced.
- DO NOT use overhead irrigation until sprays of VINI-SET Plant Growth Regulator have dried completely.
- DO NOT apply VINI-SET Plant Growth Regulator if rain is expected before sprays have dried completely.
- DO NOT apply this product through any type of irrigation system.
- Aerial application of VINI-SET Plant Growth Regulator is prohibited.
- Use of adjuvants: Adjuvants, if used, should be of a non-ionic nature, such as Latron B1956®, and should not exceed 0.1% (v/v).
- Tank Mix: Except when specifically noted in the SPRAY GUIDELINES BY CROP section of this label, do not combine VINI-SET Plant Growth Regulator in spray tank with pesticides, adjuvants, or fertilizers unless your prior use has shown the combination physically compatible, effective and non-injurious under your conditions of use.
- Spray Method Restrictions: Use only dilute sprays. Use kicker nozzles directed onto fruit from beneath the canopy on row and airblast sprayers. DO NOT apply by ULV or concentrate methods.
- DO NOT treat fruit by dipping. Use of the dip method for applying VINI-SET Plant Growth Regulator may result in residues exceeding tolerance levels.
- Consult your local KIM-C1 agricultural representative for specific information on the best use recommendations for your particular crop.

SPRAY GUIDELINES BY CROP

Seeded Grapes for Wine

An application of VINI-SET Plant Growth Regulator has been shown to increase berry set, or berry size depending upon time of application. VINI-SET Plant Growth Regulator treatment may delay grape maturity by slowing the accumulation of soluble solids. Color development may be delayed in colored varieties. These factors may cause a delay in harvest. The higher the rate of product applied, the greater the potential for maturity delay.

Rates

Make a single application of VINI-SET Plant Growth Regulator using 8 to 40 fluid ounces (2 to 10 grams a.i.) per acre, making sure that clusters are thoroughly covered. In general, use lower rates to increase berry set (8-12 fluid ounces per 100 GPA). The higher the concentration, the greater response for berry size and maturity delay. DO NOT exceed the maximum rate of 40 fluid ounces per acre. DO NOT make more than one application per season.

Timing

Make a single application per season. To increase berry set, apply VINI-SET Plant Growth Regulator during bloom. To increase berry size, apply a single application of VINI-SET Plant Growth Regulator 14 to 21 days after the completion of berry shatter. The timing may vary by variety. All varieties have not been fully tested.

Spray Volume

Use a volume of water between 100 and 200 gallons per acre (GPA). Spray volumes lower than 100 GPA may result in poor coverage and reduce the effectiveness of the application.

Cherries (Sweet)

Make a single application of VINI-SET Plant Growth Regulator using 20 to 40 fluid ounces per acre (10-15 ppm) in 100 to 200 gallons spray per acre, depending on tree size. Early application at bloom, at shuck split or a later application at straw color to color break will increase fruit diameter. To promote increased resistance to splitting from rain, make application at color break. Make only one application per year. Do not harvest fruit for 7 days after application.

Pears

Make a single application of VINI-SET Plant Growth Regulator using 20 to 40 fluid ounces per acre (10-15 ppm) in 100 to 200 gallons spray per acre, depending on tree size. Application at 15 – 25 days post-petal fall will promote increased fruit size resulting in increased yield per acre. Increased solids will usually result from increased cell division early in the fruit formation cycle.

Application of VINI-SET Plant Growth Regulator too early, i.e. before 15 days following petal fall will result in increased calyx end growth on pears, which may become objectionable. If uneven budbreak occurs and budbreak is spread over an extended period of time, use of VINI-SET Plant Growth Regulator will cause some fruit, particularly late occurring fruit, to have elongated calyx end development. This condition can be minimized with the use of Dormex to promote uniform budbreak. Make application later in cycle to increase fruit size and minimize elongated calyx end formation. Make only one application per year.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of KIM-C1, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, KIM-C1, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the warranties made herein or to modify the warranties contained herein. To the extent consistent with applicable law, KIM-C1, LLC disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at KIM-C1, LLC's election, the replacement of product.

MANUFACTURED for:
KIM-C1, LLC
2547 W. Shaw Avenue, Ste. 116
Fresno, CA 93711

VINI-SET is a registered trademark of KIM-C1, LLC
Latron B1956 is a trademark of Dow Chemical Company
(MASTER label March 31, 2014)