Plant growth regulator for use on apples, grass grown for seed*, peanuts*, d’Anjou pears, and sweet cherries*.

*Not for use in California.

**Active Ingredient**: Prohexadione-calcium
(calcium 3-oxido-5-oxo-4-propionylcyclohex-3-ene-carboxylate) . . 27.5%

**Other Ingredients**: . . . . . . . . . . . . . . . . . . . . . . . . . 72.5%

**Total**: . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**
FIRST AID

IF SWALLOWED
• Call a poison control center or doctor immediately for treatment advice.
• Have 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 to an unconscious person.

IF ON SKIN OR CLOTHING
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information 24 hours a day, seven days a week.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are listed below. Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks
• Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE 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.

ENGINEERING CONTROLS STATEMENT
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.
AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 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 the label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval level (REI) of 12 hours unless wearing appropriate PPE. 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
• Shoes plus socks
• Chemical-resistant gloves made of any waterproof material

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 requirement specific to your state or tribe, consult the state or tribal agency responsible for pesticide regulation.

Kudos 27.5 WDG is a plant growth regulator which inhibits the biosynthesis of gibberellins. Inhibition of gibberellin reduces vegetative growth.
• Thorough spray coverage of plant foliage is necessary for good uptake.
• The performance of Kudos 27.5 WDG can be affected by many factors including: crop growth stage, environmental conditions and crop vigor due to moisture availability, fertility level, etc.
• Correct timing of application is critical. Apply Kudos 27.5 WDG to actively growing trees at rates and stages of growth listed in this label.

• Add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG.
• Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate recommendations.
• Rainfall within 1 hour of application on grass grown for seed and within 8 hours for apples, peanuts, and sweet cherries may reduce the efficacy of Kudos 27.5 WDG.
• Clean spray equipment thoroughly using a strong detergent or commercial sprayer cleaner according to the manufacturer’s directions before and after applying Kudos 27.5 WDG.

Restrictions:
• DO NOT apply to crops under stress due to lack of moisture, hail damage, flooding, mechanical injury, or injury caused by other prior products, i.e., phytotoxicity.
• DO NOT tank mix Kudos 27.5 WDG with calcium (including gypsum) or boron sprays, as a reduction in growth control may result.
• DO NOT apply this product through any type of irrigation system.
• This product cannot be used to formulate or reformulate any other pesticide product.

Tank Mixing Information:
Testing has shown that Kudos 27.5 WDG when used in combination with AMS and a wide range of adjuvants does not result in phytotoxicity. Kudos 27.5 WDG has shown to be compatible with many commonly used fungicides and insecticides. However, not all crop varieties and cultivars have been tested with possible tank-mix combinations. Since local conditions can influence crop tolerance, test any tank-mix combination on a small portion of the crop to be treated to ensure crop safety. Read and follow the applicable Directions For Use on all products involved in tank-mixing. Always refer to the most restrictive labeling.

Mixing Order:
1. Fill spray tank half full with clean water and begin agitation.
2. Place any product contained in a water-soluble PVA bag into the tank and make sure the bag(s) have fully dissolved before continuing.
3. Add Ammonium Sulfate (AMS).
4. Add Kudos 27.5 WDG.
5. Add any water dispersible formulations, i.e., Water Dispersible Granules, Wettable Powders, Suspension Concentrates, etc.
6. Add adjuvants.
7. Add any water soluble products, i.e., Soluble Powders, Soluble Liquids, Emulsifiable Concentrates, etc.
8. Add remaining quantity of water and continue agitation through application.

APPLICATION INSTRUCTIONS

APPLES:
Kudos 27.5 WDG can be used as a production management tool on apples to suppress vegetative growth, i.e., shoot growth reduction, resulting in a balance between canopy development and fruit production. Growth suppression with Kudos 27.5 WDG generally lasts for 2-5 weeks per application. Kudos 27.5 WDG does not affect vegetative growth the year following application.

Benefits resulting from the use of Kudos 27.5 WDG include:
• Reduction in vegetative shoot growth
• Lessens the need or frequency for summer and/or dormant pruning
• Improved fruit color in red or bi-color apple varieties due to better light penetration into the tree canopy
• Reduced incidence and severity of fire blight of shoots

During years when both Kudos 27.5 WDG and products containing gibberellins, e.g., Novagib® 10L are used, reductions in efficacy may occur in the Kudos 27.5 WDG and/or gibberellin treatments.

The use of Kudos 27.5 WDG may result in an increase in fruit retention. Therefore, thinning programs may need to be adjusted when using Kudos 27.5 WDG.

When used as recommended, Kudos 27.5 WDG will reduce the incidence and severity of fire blight infection of shoots and leaves, i.e., shoot blight, by reducing vegetative growth, thus decreasing host susceptibility. This decrease in susceptibility will not become effective until approximately 10 days after application. Kudos 27.5 WDG does not have direct antibiotic activity against the fire blight bacteria (Erwinia amylovora) and is not effective for the suppression of blossom blight. For maximum reduction in fire blight susceptibility, apply Kudos 27.5 WDG at least 10 days before the occurrence of weather conditions favorable for shoot and leaf infections, and use as one component of a comprehensive control strategy against fire blight.

Application Timings: For vegetative growth control, make the first application of Kudos 27.5 WDG when shoots have 1-3” of new growth. For best results, make subsequent applications at 1-4 week intervals, before or immediately following signs of shoot regrowth.

Number of Applications: The number of applications will vary depending on the timing of the first application, tree vigor, fruit load, pruning, variety, rootstock, and/or the management history of the orchard. For apple orchards in locations with a long growing season or on high vigor trees and/or trees with light fruit load, 3 to 5 applications per year may be required.

Tree Vigor: Adjust the Kudos 27.5 WDG rate according to the vegetative vigor of the trees (see Table 1). Vegetative vigor can be influenced by many factors, including variety, rootstock, fruit load, cultural management and location.

Tree Size: Calculate the rate per acre of Kudos 27.5 WDG based on tree size. Base the application rate on the volume of water needed to spray the trees to drip, i.e., dilute spray or Tree Row Volume (TRV). Consult your local extension agent or consultant for a recommendation on spray volume.

Application Rates: Specified rates will be based on desired treatment effect, i.e., vegetative growth control, shoot blight suppression, etc. For vegetative growth control, base Kudos 27.5 WDG rates on level of tree vigor and/or length of growing season. Refer to Table 1 for directed rates per application.

For consistent performance on apples, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate directions.

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Kudos 27.5 WDG can be used as a production management tool on apples to suppress vegetative growth, i.e., shoot growth reduction, resulting in a balance between canopy development and fruit production. Growth suppression with Kudos 27.5 WDG generally lasts for 2-5 weeks per application. Kudos 27.5 WDG does not affect vegetative growth the year following application.

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During years when both Kudos 27.5 WDG and products containing gibberellins, e.g., Novagib® 10L are used, reductions in efficacy may occur in the Kudos 27.5 WDG and/or gibberellin treatments.

The use of Kudos 27.5 WDG may result in an increase in fruit retention. Therefore, thinning programs may need to be adjusted when using Kudos 27.5 WDG.

When used as recommended, Kudos 27.5 WDG will reduce the incidence and severity of fire blight infection of shoots and leaves, i.e., shoot blight, by reducing vegetative growth, thus decreasing host susceptibility. This decrease in susceptibility will not become effective until approximately 10 days after application. Kudos 27.5 WDG does not have direct antibiotic activity against the fire blight bacteria (Erwinia amylovora) and is not effective for the suppression of blossom blight. For maximum reduction in fire blight susceptibility, apply Kudos 27.5 WDG at least 10 days before the occurrence of weather conditions favorable for shoot and leaf infections, and use as one component of a comprehensive control strategy against fire blight.

Application Timings: For vegetative growth control, make the first application of Kudos 27.5 WDG when shoots have 1-3” of new growth. For best results, make subsequent applications at 1-4 week intervals, before or immediately following signs of shoot regrowth.

Number of Applications: The number of applications will vary depending on the timing of the first application, tree vigor, fruit load, pruning, variety, rootstock, and/or the management history of the orchard. For apple orchards in locations with a long growing season or on high vigor trees and/or trees with light fruit load, 3 to 5 applications per year may be required.

Tree Vigor: Adjust the Kudos 27.5 WDG rate according to the vegetative vigor of the trees (see Table 1). Vegetative vigor can be influenced by many factors, including variety, rootstock, fruit load, cultural management and location.

Tree Size: Calculate the rate per acre of Kudos 27.5 WDG based on tree size. Base the application rate on the volume of water needed to spray the trees to drip, i.e., dilute spray or Tree Row Volume (TRV). Consult your local extension agent or consultant for a recommendation on spray volume.

Application Rates: Specified rates will be based on desired treatment effect, i.e., vegetative growth control, shoot blight suppression, etc. For vegetative growth control, base Kudos 27.5 WDG rates on level of tree vigor and/or length of growing season. Refer to Table 1 for directed rates per application.

For consistent performance on apples, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate directions.
Ground Application: Apply Kudos 27.5 WDG to actively growing trees using calibrated ground equipment. Kudos 27.5 WDG may be applied using either dilute or concentrate spray equipment as long as sufficient spray coverage is achieved. Spray should be directed to the portion of the tree where growth control is desired. To achieve good coverage, apply Kudos 27.5 WDG in a sufficient spray volume per acre utilizing proper spray pressure, nozzles, nozzle spacing and tractor speed.

Aerial Application (all approved states except California): Apply Kudos 27.5 WDG in a minimum of 10 gallons of spray solution per broadcast acre. Aerial applications generally only provide spray coverage in the top part of the tree canopy. Vegetative growth control will be limited to those areas of the canopy that receive spray coverage.

Special Directions for Vegetative Growth Control on Apples Grown in Idaho, Oregon and Washington: Apply Kudos 27.5 WDG to actively growing trees according to the tree size, rates and application timings listed in Table 2. It is important to take into consideration the size and vigor of the trees when determining the spray volume and application frequency, timing and rate required to achieve vegetative growth control. Spray volumes are based on the amount of solution required to thoroughly wet the tree foliage to the point of runoff. Consult your local extension agent or consultant for a recommendation on spray volume.

Table 2. Specified Application Rates for Vegetative Growth Control of Apples in Idaho, Oregon or Washington.

<table>
<thead>
<tr>
<th>Apple Tree Size</th>
<th>Rate per Acre ¹</th>
<th>Application Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Trees (8-10 feet tall on dwarf rootstocks)</td>
<td>6-12 oz (1.7-3.3 g ai)</td>
<td>Apply at 1-3&quot; of new shoot growth. Make subsequent applications at 1-4 week intervals when shoots show signs of regrowth. High vigor trees may require more frequent applications through the growing season.</td>
</tr>
<tr>
<td>Medium Trees (10-14 feet tall on semi-dwarf rootstocks)</td>
<td>6-18 oz (1.7-5 g ai)</td>
<td></td>
</tr>
<tr>
<td>Large Trees (greater than 14 feet tall on standard non-dwarf rootstocks)</td>
<td>18-24 oz (5-6.6 g ai)</td>
<td></td>
</tr>
</tbody>
</table>

¹ Spray volumes must be a minimum of 100 gallons per acre and increase as necessary to achieve thorough canopy coverage.

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Table 1. Specified Application Rates on Apples

<table>
<thead>
<tr>
<th>Desired Treatment Effect</th>
<th>Rate per Acre ¹</th>
<th>Application Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth Reduction on Medium to High Vigor Trees</td>
<td>18-36 oz (5-9.9 g ai)</td>
<td>• Apply at 1-3&quot; of new shoot growth. Make subsequent applications at 1-4 week intervals and before or immediately after shoot regrowth occurs.</td>
</tr>
<tr>
<td>Growth Reduction on Low Vigor Trees</td>
<td>9-24 oz (2.5-6.6 g ai)</td>
<td>• Apply at 1-3&quot; of new shoot growth. Make subsequent applications at 1-4 week intervals and before or immediately after shoot regrowth occurs.</td>
</tr>
<tr>
<td>Growth Reduction During Long Growing Season</td>
<td>9-24 oz (2.5-6.6 g ai)</td>
<td>• Apply at 1-3&quot; of new shoot growth. Make a second and third application at 7-14 day intervals. Make subsequent applications as needed at 10-14 day intervals.</td>
</tr>
<tr>
<td>To Decrease June Drop on Trees With Light Bloom</td>
<td>30-36 oz (8.3-9.9 g ai)</td>
<td>• Apply at 1-3&quot; of new shoot growth.</td>
</tr>
<tr>
<td>To Shape Tree Canopy</td>
<td>See footnote 2</td>
<td>• Apply at 1-3&quot; of new shoot growth. Direct the spray to the portion of the tree where growth control is desired.</td>
</tr>
<tr>
<td>To Reduce Fire Blight Infections of Shoot by Decreasing Vegetative Growth</td>
<td>18-36 oz (5-9.9 g ai)</td>
<td>• Apply at 1-3&quot; of new shoot growth. Make a second application if new shoot growth occurs.</td>
</tr>
</tbody>
</table>

¹ Based on 300 gallons of dilute spray per acre.
² Apply 6-12 oz of Kudos 27.5 WDG (1.7-3.3 g ai) per 100 gallons of dilute spray until run-off.
Limitations on Apples:
- Kudos 27.5 WDG is rainfast 8 hours after application.
- The active ingredient in Kudos 27.5 WDG has been shown to increase fruit cracking on apple varieties such as Empire and Stayman, which are known to be prone to cracking.

Restrictions on Apples:
- DO NOT apply more than a total of 99 oz of Kudos 27.5 WDG (27.2 g ai) per acre, per year.
- DO NOT apply more than a total of 48 oz of Kudos 27.5 WDG (13.2 g ai) within any 21-day interval.
- DO NOT apply within 45 days before harvest.
- DO NOT apply to crops that show injury (leaf phytotoxicity) produced by any other prior pesticide applications because this injury can be enhanced or prolonged.
- Restricted Entry Interval (REI): 12 hours.

GRASS GROWN FOR SEED (all approved states except California):
Kudos 27.5 WDG can be used as a production management tool on grass grown for seed production to suppress vegetative growth, i.e., shorten internode length, resulting in a lower potential for lodging. Reducing lodging can result in improved pollination, increased seed set and improved yields. Kudos 27.5 WDG must be absorbed by foliage to be effective. Always use sufficient spray volume to thoroughly wet the leaves without runoff. The growth regulator effects of Kudos 27.5 WDG do not occur by soil uptake. Kudos 27.5 WDG does not affect vegetative growth the following year.

For consistent performance on grass grown for seed, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate recommendations.

Refer to Table 3 for application rates and timings of Kudos 27.5 WDG to reduce vegetative growth in grass grown for seed.

Table 3. Application Rates and Timings for Vegetative Growth Control in Grass Grown for Seed.

<table>
<thead>
<tr>
<th>Application Timing</th>
<th>Application Rate per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single application:</td>
<td>14-29 oz (3.9-8 g ai)</td>
</tr>
<tr>
<td>Split applications:</td>
<td>7-14 oz (1.9-3.9 g ai)</td>
</tr>
</tbody>
</table>

Ground Application: Use a minimum of 10 gallons of spray solution per broadcast acre.

Aerial Application: Use a minimum of 10 gallons of spray solution per acre.

Suppression of Annual Bluegrass in Washington, Oregon, Idaho and Utah:
Kudos 27.5 WDG can be used for the suppression of annual bluegrass in grass grown for seed production. For maximum suppression, annual bluegrass must be sprayed when in the flowering stage, and must receive thorough coverage. Kudos 27.5 WDG may not be effective against some annual bluegrass biotypes.

Limitations on Grass Grown for Seed:
- Kudos 27.5 WDG is rainfast 1 hour after application.

Restrictions on Grass Grown for Seed:
- DO NOT apply more than a total of 29 ounces of Kudos 27.5 WDG (8 g ai) per acre, per year.
- DO NOT apply within 35 days before harvest.
- DO NOT graze livestock for 49 days following application.
- DO NOT cut forage or hay for livestock feed for 49 days following application.
- Plantback/rotation restriction: If replanting or crop rotation is necessary in fields treated with Kudos 27.5 WDG, DO NOT plant any crop other than grass grown for seed for 30 days following application.
- Restricted Entry Interval (REI): 12 hours.
PEANUTS (all approved states except California):
Kudos 27.5 WDG can be used as a production management tool on peanuts to suppress vegetative growth, i.e., shorten internode length, resulting in better harvest efficiency. Kudos 27.5 WDG does not affect vegetative growth the year following application.

For consistent performance on peanuts, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. If Kudos 27.5 WDG is being applied without a tank-mix partner, a non-phytotoxic crop oil concentrate (COC) can be used in place of a non-ionic surfactant. Always follow the manufacturer’s rate directions.

Apply Kudos 27.5 WDG to actively growing peanut plants according to the rates directed in Table 4. Initially apply 7.25 ounces (2 g ai) per acre when 50% of the peanut stems are touching the row middle, i.e., row closure. Make a second application at 100% row closure, as needed. Under conditions that are favorable to extremely rank growth, a third application may be required. DO NOT make more than two applications of Kudos 27.5 WDG in less than 6 weeks. Kudos 27.5 WDG applications should be made prior to loss of visual row pattern. Crops under stress due to lack of moisture, hail damage, flooding, mechanical injury, etc. will show little response to Kudos 27.5 WDG.

<table>
<thead>
<tr>
<th>Application Timing</th>
<th>Application Rate per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>First application:</td>
<td>7.25 oz (2 g ai)</td>
</tr>
<tr>
<td>• Apply when 50% of the peanut stems are touching in row middle (row closure).</td>
<td></td>
</tr>
<tr>
<td>Second application:</td>
<td>3.6-7.25 oz (1-2 g ai)</td>
</tr>
<tr>
<td>• Make a second application at 100% row closure as needed.</td>
<td></td>
</tr>
</tbody>
</table>

Ground Application: Use a minimum of 20 gallons of spray solution per broadcast acre.

Table 4. Application Rates and Timings for Vegetative Growth Control in Peanuts.

Limitations on Peanuts:
• Kudos 27.5 WDG is rainfast 8 hours after application.

Restrictions on Peanuts:
• DO NOT apply more than a total of 21.75 ounces of Kudos 27.5 WDG (6 g ai) per acre, per year.
• DO NOT make more than 2 applications of Kudos 27.5 WDG in less than 6 weeks.
• DO NOT apply within 25 days before harvest.
• DO NOT graze or feed livestock treated crops.
• DO NOT apply Kudos 27.5 WDG on peanuts by air.
• DO NOT apply to crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, or mechanical injury as reduced activity may result.
• DO NOT apply to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior product applications because this injury can be enhanced or prolonged.
• Plantback/rotation restriction: If replanting or crop rotation is necessary in fields treated with Kudos 27.5 WDG, DO NOT plant any crop other than peanuts for 30 days following the last application.
• Restricted Entry Interval (REI): 12 hours.

PEARS - d’Anjou:
Kudos 27.5 WDG can be used as a production management tool on d’Anjou pears to suppress vegetative growth, i.e., shoot growth reduction, resulting in a balance between canopy development and fruit production. Growth suppression with Kudos 27.5 WDG generally lasts for 2-5 weeks per application. Kudos 27.5 WDG does not affect vegetative growth the season following application.

Benefits resulting from the use of Kudos 27.5 WDG include:
• Reduction in vegetative shoot growth
• Lessens the need or frequency for summer and/or dormant pruning
• Improved light penetration into the tree canopy
• Reduced incidence and severity of fire blight of shoots

During seasons when both Kudos 27.5 WDG and products containing gibberellins, e.g. Novagib 10L, are used, reductions in efficacy may occur in the Kudos 27.5 WDG and/or gibberellin treatments.
The use of Kudos 27.5 WDG may result in an increase in fruit retention. Therefore, thinning programs may need to be adjusted when using Kudos 27.5 WDG.

When used as directed, Kudos 27.5 WDG can reduce the incidence and severity of fire blight infection in d’Anjou pears in two ways: 1) The active ingredient in Kudos 27.5 WDG can reduce latent bloom in d’Anjou pear. During bloom pear trees are more susceptible to infection from fire blight. By reducing the bloom period and thusly reducing the time frame for infection to occur, the chance of fire blight infection may be decreased. 2) Applications of Kudos 27.5 WDG reduce vegetative growth in d’Anjou pears. This reduction in vegetative growth helps lessen host susceptibility. This decrease in susceptibility will not become effective until approximately 10 days after application. Kudos 27.5 WDG does not have direct antibiotic activity against fire blight. For maximum reduction in fire blight susceptibility, apply Kudos 27.5 WDG at least 10 days before the occurrence of weather conditions favorable for shoot and leaf infections. Use Kudos 27.5 WDG as just one component of a comprehensive control strategy against fire blight.

Application Timings: For vegetative growth control, make the first application of Kudos 27.5 WDG when shoots have 1-3” of new shoot growth. For best results, make subsequent applications at 1-4 week intervals, before or immediately following signs of shoot regrowth. Number of Applications: The number of applications will vary depending on the timing of the first application, tree vigor, fruit load, pruning, variety, rootstock, and/or the management history of the orchard. For pear orchards in locations with a long growing season or on high vigor trees and/or trees with light fruit load, 3 to 5 applications per season may be required.

Tree Vigor: Adjust the Kudos 27.5 WDG rate according to the vegetative vigor of the trees (see Table 5). Vegetative vigor can be influenced by many factors, including variety, rootstock, fruit load, cultural management and location.

Tree Size: Calculate the rate per acre of Kudos 27.5 WDG based on tree size. The application rate should be based on the volume of water needed to spray the trees to drip i.e. dilute spray or Tree Row Volume (TRV).

Consult your local extension agent or consultant for a recommendation on spray volume.

Application Rates: Specified rates will be based on desired treatment effect, i.e., vegetative growth control, shoot blight suppression, etc. For vegetative growth control, Kudos 27.5 WDG rates should be based on level of tree vigor, size and/or length of growing season. Refer to Table 1 for directed rates per application.

For consistent performance on pears, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate directions.

Table 5. Specified Application Rates on d’Anjou Pears

<table>
<thead>
<tr>
<th>Application Timing</th>
<th>Rate per Acre</th>
<th>Rate per 100 Gallons of Dilute Spray</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Vegetative Growth Control:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First application:</td>
<td>18 oz</td>
<td>6 oz</td>
<td>See “Restrictions &amp; Limitations on d’Anjou Pears” section below.</td>
</tr>
<tr>
<td>Subsequent applications:</td>
<td>30-36 oz</td>
<td>10-12 oz</td>
<td>See “Restrictions &amp; Limitations on d’Anjou Pears” section below.</td>
</tr>
</tbody>
</table>

1 Based on 300 gallons of dilute spray per acre.
2 Apply 6-12 oz of Kudos 27.5 WDG per 100 gallons of dilute spray.
Ground Application: Apply Kudos 27.5 WDG to actively growing trees using calibrated ground equipment. Kudos 27.5 WDG may be applied using either dilute or concentrate spray equipment as long as sufficient spray coverage is achieved. Direct spray to the portion of the tree where growth control is desired. To achieve good coverage, apply Kudos 27.5 WDG in a sufficient spray volume per acre utilizing proper spray pressure, nozzles, nozzle spacing and tractor speed.

Aerial Application (all approved states except California): Apply Kudos 27.5 WDG in a minimum of 10 gallons of spray solution per broadcast acre. Aerial applications generally only provide spray coverage in the top part of the tree canopy. Vegetative growth control will be limited to those areas of the canopy that receive spray coverage.

Limitation on d’Anjou Pears:
• Kudos 27.5 WDG is rainfast 8 hours after application.

Restrictions on d’Anjou Pears:
• DO NOT apply more than a total of 99 oz (6.2 lbs) of Kudos 27.5 WDG per acre, per year.
• DO NOT apply more than a total of 48 oz (3 lbs) of Kudos 27.5 WDG within any 21-day interval.
• DO NOT apply within 45 days before harvest.
• Restricted Entry Interval (REI): 12 hours.
• DO NOT apply to crops that show injury (leaf phytotoxicity) produced by any other prior pesticide applications because this injury can be enhanced or prolonged.
• DO NOT apply Kudos 27.5 WDG to d’Anjou pears through any type of irrigation system.

SWEET CHERRIES (all approved states except California):
Kudos 27.5 WDG can be used as a production management tool on sweet cherries to suppress vegetative growth, i.e., shoot growth reduction, which can reduce or delay the need for pruning. Kudos 27.5 WDG does not affect vegetative growth the season following application.

For consistent performance on sweet cherries, add one pound of a spray grade ammonium sulfate (AMS) for every pound of Kudos 27.5 WDG. Use a standard spray adjuvant, preferably a non-ionic surfactant, to improve leaf coverage and performance consistency. Follow the manufacturer’s rate directions.

Apply Kudos 27.5 WDG to sweet cherries according to the rates directed in Table 6. Make the first application of Kudos 27.5 WDG in the spring when shoots have 1-3” of new growth. If additional vegetative growth control is needed, make subsequent applications at 1 to 4 week intervals, before or immediately following signs of shoot regrowth.

Number of Applications: The number of applications will vary depending on the timing of the first application, tree vigor, fruit load, pruning, variety, rootstock, and/or the management history of the orchard. For sweet cherry orchards in locations with a long growing year or on high vigor trees and/or trees with light fruit load, 3-5 applications per season may be required.

Table 6. Application Rates for Vegetative Growth Control in Sweet Cherries

<table>
<thead>
<tr>
<th>Tree Vigor</th>
<th>Application Rate per Acre</th>
<th>Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Vigor Trees</td>
<td>8-20 oz (2.2-5.5 g ai)</td>
<td>• DO NOT apply more than 20 oz/A within any 14-day interval.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• DO NOT apply more than 40 oz/A per year.</td>
</tr>
<tr>
<td>Medium Vigor Trees</td>
<td>8-12 oz (CA only)</td>
<td>• DO NOT apply more than 12 oz/A within any 14-day interval.</td>
</tr>
<tr>
<td></td>
<td>(2.2-3.3 g ai)</td>
<td>• DO NOT apply more than 30 oz/A per year.</td>
</tr>
<tr>
<td></td>
<td>6-12 oz (all other states)</td>
<td>(1.7-3.3 g ai)</td>
</tr>
<tr>
<td>Low Vigor Trees</td>
<td>Not applicable</td>
<td>• DO NOT apply Kudos 27.5 WDG to low vigor trees.</td>
</tr>
</tbody>
</table>

Ground Application: Apply Kudos 27.5 WDG to actively growing trees using calibrated ground equipment. Kudos 27.5 WDG may be applied using either dilute or concentrate spray equipment as long as sufficient spray coverage is achieved. To achieve good coverage, apply Kudos 27.5 WDG in a sufficient spray volume per acre utilizing proper spray pressure, nozzles, nozzle spacing and tractor speed.

Aerial Application (All approved states except California): Apply Kudos 27.5 WDG in a minimum of 10 gallons of spray solution per broadcast acre. Aerial applications generally only provide spray coverage in the top part of
the tree canopy. Vegetative growth control will be limited to those areas of the canopy that receive spray coverage.

Limitations on Sweet Cherries:
- Kudos 27.5 WDG is rainfast 8 hours after application.

Restrictions on Sweet Cherries:
- DO NOT apply more than a total amount of Kudos 27.5 WDG per acre, per year as outlined in the Application Rates for Vegetative Growth Control in Sweet Cherries table in this label.
- DO NOT apply more than a total of 20 ounces of Kudos 27.5 WDG (5.5 g ai) in any 14-day interval.
- DO NOT apply within 20 days before harvest.
- Restricted Entry Interval (REI): 12 hours.
- DO NOT use Kudos 27.5 WDG on tart cherries.
- DO NOT apply to crops that show injury (leaf phytotoxicity) produced by any other prior pesticide applications because this injury can be enhanced or prolonged. Refer to Tank Mixing Information for additional tank mixing instructions and precautions.
- DO NOT apply Kudos 27.5 WDG on low vigor trees.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container only. After partial use, close the container tightly. Store in a secure place that is cool and dry. Use spray and stock solutions within 24 hours. Immediate use is required if another component is added to the spray solution.

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

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. 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 ¼ 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. Then offer for recycling or reconditioning, if available, or puncture or dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.
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Plant growth regulator for use on apples, grass grown for seed*, peanuts*, d’Anjou pears, and sweet cherries*.

*Not for use in California.

Active Ingredient: Prohexadione-calcium [calcium 3-oxido-5-oxo-4-propionylcyclohex-3-enecarboxylate] . . 27.5%
Other Ingredients: .......................... 72.5%
Total: ........................................ 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION