GWN-1715
miticide/insecticide

ACTIVE INGREDIENT:
[2-fluor-buty-5-(4-fluor-buty-benzylthio)-4-chloropyridazin-3(2H)-one] % By Wt.

OTHER INGREDIENTS:

Total 100.0%

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien que se le explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

<table>
<thead>
<tr>
<th>FIRST AID</th>
</tr>
</thead>
<tbody>
<tr>
<td>If inhaled</td>
</tr>
<tr>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<td>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for further treatment advice.</td>
</tr>
<tr>
<td>If swallowed</td>
</tr>
<tr>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td>• Do not induce vomiting unless told to do so by a poison control center or doctor.</td>
</tr>
<tr>
<td>• Do not give anything to an unconscious person.</td>
</tr>
<tr>
<td>If on skin or clothing</td>
</tr>
<tr>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td>If in eyes</td>
</tr>
<tr>
<td>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT CALL 1-888-478-0798.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING/AVISO

May be fatal if inhaled. Do not breathe dust or spray mist. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval numbers prefix TC-21C), or a NIOSH approved respirator with a N, P, R, or HE pre-filter. Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Harmful if swallowed or absorbed through skin. Avoid contact with skin. Remove contaminated clothing and wash before reuse. Causes moderate eye irritation. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Protective eye wear
- For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval numbers prefix TC-21C), or a NIOSH approved respirator with a N, P, R, or HE pre-filter.
- Chemical resistant headgear for overhead exposure.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them. Follow the manufacturer’s instructions for cleaning and maintaining PPE. If no such instructions for washable, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

NET CONTENTS: _ P-UN-DS

ACCEPTED WITH COMMENTS

EPA Reg. No. 81880-xxx
EPA Est. No.

AUG 12 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.
81880-4

Canyon Group
C/O Gowan Company
P.O. Box 5599
Yuma, AZ 85366-5599
**USER SAFETY RECOMMENDATIONS**

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, 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**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Do not apply when weather conditions favor drift from target area. Drift or runoff from treated areas may be hazardous to fish in adjacent sites. This product is highly toxic to bees. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Application early in the morning or at dusk is suggested.

**ENDANGERED SPECIES CONCERNS**

The use of any pesticide, in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law.

**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 trained handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

All applicable directions, restrictions, precautions and Notice of Conditions of Sale and Warranty and Liability Limitations are to be followed.

**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 this label about personal protective equipment (PPE) and restricted-entry interval. 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 into treated areas that is permitted under the Worker Protection Standard that involves contact with anything that has been treated, such as plants, soil, or water, is:
- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eye wear
- For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval numbers prefix TC-21C), or a NIOSH approved respirator with a P, R, or HE pre-filter.
- Chemical resistant headgear for overhead exposure.

**GENERAL INFORMATION**

This package contains GWN-1715 miticide/insecticide, a 75% wettable powder, in water-soluble bags. GWN-1715 is a selective contact miticide/insecticide that controls pests in apples, almonds, apricots, cherries, citrus groves and non-bearing citrus nursery beds or greenhouses, cranberries, grapes, nectarines, peaches, pears, pistachio, plums, prunes and tree nut groups when used at recommended rates. (Refer to Table 1. GWN-1715 Application Rate Table.) GWN-1715 provides knockdown and residual control. A good performance evaluation can be made 4-7 days after treatment. For optimum results, GWN-1715 should be applied as pest populations build and prior to reaching economic thresholds.

**Mite Resistance Management**

Naturally occurring strains of mites and insects listed on this label may not be effectively controlled due to reduced sensitivity. If insensitive strains are present in a field, use a product with a different mode of action to ensure control. GWN-1715 use should be alternated with other miticides as part of a mite management program to minimize resistance. Repeated use of the same miticide has been documented to result in the buildup of resistant strains of mites. To limit the potential for GWN-1715 insensitivity development, do not make more applications than those specified under the maximum per-season in Table 2. Crop-Specific Restrictions and Limitations. Consult with your local or state extension personnel for advice on miticide use and selection.
<table>
<thead>
<tr>
<th>Pests Controlled</th>
<th>Rate per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>European red mite</td>
<td></td>
</tr>
<tr>
<td>Southern red mite</td>
<td>4.4 - 5.2 oz</td>
</tr>
<tr>
<td>Apple Rust mite</td>
<td></td>
</tr>
<tr>
<td>Black bean aphid</td>
<td>4.4 - 7.0 oz</td>
</tr>
<tr>
<td>Broad mite</td>
<td></td>
</tr>
<tr>
<td>Citrus Bud mite</td>
<td></td>
</tr>
<tr>
<td>Citrus red mite</td>
<td></td>
</tr>
<tr>
<td>Citrus rust mite</td>
<td></td>
</tr>
<tr>
<td>Eastern grape leafhopper (nymphs)</td>
<td></td>
</tr>
<tr>
<td>Falae spider mite (Citrus leaf mite)</td>
<td></td>
</tr>
<tr>
<td>Grape leafhopper (nymphs)</td>
<td></td>
</tr>
<tr>
<td>Peach silver mite</td>
<td></td>
</tr>
<tr>
<td>Pear Rust Mite</td>
<td></td>
</tr>
<tr>
<td>Pick, citrus rust mite</td>
<td></td>
</tr>
<tr>
<td>Silverleaf whitefly^</td>
<td></td>
</tr>
<tr>
<td>Spotted mite</td>
<td></td>
</tr>
<tr>
<td>Sweet potato whitefly^</td>
<td></td>
</tr>
<tr>
<td>Texas citrus mite</td>
<td></td>
</tr>
<tr>
<td>Variegated leafhopper (nymphs)</td>
<td></td>
</tr>
<tr>
<td>Virginia creeper leafhopper (nymphs)</td>
<td></td>
</tr>
<tr>
<td>White apple leafhopper (nymphs)^</td>
<td></td>
</tr>
<tr>
<td>Williams spider mite</td>
<td></td>
</tr>
<tr>
<td>Yellow peach aphid</td>
<td></td>
</tr>
<tr>
<td>McDaniell aphid</td>
<td></td>
</tr>
<tr>
<td>Pacific spider mite</td>
<td></td>
</tr>
<tr>
<td>Pear Psylla</td>
<td></td>
</tr>
<tr>
<td>Treehopper spider mite</td>
<td></td>
</tr>
<tr>
<td><strong>Pests Suppressed</strong></td>
<td>Rate per Acre</td>
</tr>
<tr>
<td>Apple aphid</td>
<td>5.2 - 10.67 oz</td>
</tr>
<tr>
<td>Brown citrus aphid</td>
<td></td>
</tr>
<tr>
<td>Citrus root weevil</td>
<td>5.2 - 10.67 oz</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Allow a minimum of 30 days between sequential applications of GWN-1715 in crops that allow more than 1 application per season. For rates above 5.2 ounces per acre on citrus, apply GWN-1715 on a 30 day interval.

2 Silverleaf whitefly, White apple leafhopper (nymphs), and Sweet potato whitefly are only considered to be suppressed in California.

Cleaning Spray Equipment
Clean application equipment thoroughly by using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions and by triple rinsing the equipment before and after applying this product.

APPLICATION INSTRUCTIONS
GWN-1715 may be applied by ground equipment using either diluted or concentrated sprays. Apply recommended rates of GWN-1715 as instructed by section VII. Crop-Specific Information. Spray the last 3 rows windward of surface water using nozzles on only one side with the spray directed away from surface water. Avoid spraying over the tops of trees by adjusting or turning off the top nozzles. Shut the nozzles on the side away from the grove off when spraying the outside row. Shut the nozzles off when turning at the ends of the rows and when passing tree/vine gaps in rows.

Coverage
Apply GWN-1715 in sufficient water to ensure thorough coverage of foliage and fruit. Thorough coverage is required for optimum control. Spraying alternate rows may reduce GWN-1715 performance. GWN-1715 must be applied to each row for optimum control. To achieve adequate coverage, use proper spray pressure, nozzles, nozzle spacing, volume per acre, and tractor speed. Consult spray nozzle and accessory guide for information pertaining to proper equipment calibration.

Ground Application (Broadcast)
Water Volume: Use 100-400 gallons of spray solution per broadcast acre for optimal performance. In Florida, a minimum of 20 gallons of water per acre in citrus may be used.

ADDITIVES
In general, no additives or adjuvants are necessary for effective use of GWN-1715. However, the use of additives may be considered for certain conditions such as obtaining better spray distribution, adhesion or penetration of product onto leaf or plant surfaces. Consult a Canyon representative or local agricultural authorities for more information concerning additives.

GENERAL TANK MIXING INFORMATION
The phytotoxic potential of GWN-1715 has been assessed on a wide variety of plants with no phytotoxicity observed. However, all varieties and cultivars have not been tested with possible tank mix combinations. Local conditions can also influence crop tolerance and may not match the information under which testing had been conducted. Therefore, before using GWN-1715 test the product on a sample of the crop to be treated to ensure that a phytotoxic response will not occur as a result of applications.

Compatibility Test for Mix Components
Before mixing components, always perform a compatibility jar test. For 20 gallons per acre spray volume, use 3.3 ccs (600 ml) of water. For other spray volumes, adjust rates accordingly. Only use water from the intended source at the source temperature.

Add components in the sequence indicated in the Mixing Order (see below) using 2 teaspoons for each pound or 1 teaspoon for each pint of recommended label rate per acre.
Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent. If the solution is then compatible, use the compatibility agent as directed on its label. If the solution is still incompatible, do not mix the ingredients in the same tank.

Mixing Order
2. Agitation. Maintain constant agitation throughout mixing and application.
3. Products in PVA bags. Place any product contained in water-soluble PVA bags such as GWN-1715 miticide/insecticide into the mixing tank. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
4. Water-dispersible products (such as dry flowables, wettable powders, suspension concentrates, or suspo-emulsions).
5. Water-soluble products.
6. Emulsifiable concentrates (such as oil concentrate when applicable).
7. Water-soluble additives (such as AMS or UAN when applicable).
8. Remaining quantity of water. Maintain constant agitation during application.

Carefully remove the recommended number of water-soluble bags from the inner overwrap packaging and carefully place them into the spray water in the mixing tank. Reseal the outer package making sure that no moisture contacts the water-soluble bags. Do not open the water-soluble bags. Allow the bags to completely dissolve. Use the maximum agitation while mixing GWN-1715 in the spray tank.

A defoaming agent may also be necessary. Do not attempt to dissolve the water-soluble bags directly in diesel oils or summer spray-type oils. The bags are water-soluble, not oil soluble. Boron will prevent the water-soluble bags from dissolving. If boron-containing products are to be used, the water-soluble bags containing GWN-1715 must be dissolved completely before the boron-containing product can be added to the spray tank. If boron-containing products have been used in previous applications, thoroughly wash the spray tank before using GWN-1715. Always reseal the overwrap package to protect the remaining unused bags.

RESTRICTIONS AND LIMITATIONS
- Preharvest Interval (PHI): Refer to Table 2 Crop Specific Restrictions and Limitations
- Restricted Entry Interval (REI): 12 hours.
- Do not apply GWN-1715 by air.
- Except for cranberries, do not apply through any type of irrigation equipment.
- Do not use less than 100 gallons of water per acre except for the following:
  - 50 gallons on grapes and pistachios
  - 20 gallons on citrus grown in Florida
- Do not apply GWN-1715 to apricots and cherries in California.
- Drift: Do not apply GWN-1715 when weather conditions favor drift to surface water. Do not apply within 110 feet upwind of surface water or when wind speed is above 8 mph. Do not apply during a temperature inversion.
- Allow a minimum of 30 days between sequential applications of GWN-1715 in crops that allow more than 1 application per season. For rates above 5.2 ounces per acre on citrus, apply GWN-1715 on a 90 day interval.
- GWN-1715 is not for sale, distribution, or use in Nassau and Suffolk counties in New York State. In the remainder of the state, read and follow all applicable directions, restrictions and precautions on this label.

### Table 2. Crop-Specific Restrictions and Limitations

<table>
<thead>
<tr>
<th>Crop</th>
<th>Minimum Time from Application to Harvest (PHI) (Days)</th>
<th>Maximum Rate Per Acre Per Application (oz)</th>
<th>Maximum Number of Applications Per Season</th>
<th>Aircraft Application</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Apples</strong></td>
<td>26</td>
<td>10.67</td>
<td>1</td>
<td>No</td>
</tr>
<tr>
<td><strong>Apricots</strong></td>
<td>300</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Cherries</strong></td>
<td>300</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Citrus</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Cranberries</strong></td>
<td>21</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Grapes</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Nectarines</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Peaches</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Peas (including Oriental)</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Pistachio</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Plums</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Prunes</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td><strong>Tree Nut Group (Almond, Beech, Brazil, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Pecan, Black Walnut and English Walnut)</strong></td>
<td>7</td>
<td>10.67</td>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

1. Do not apply GWN-1715 to apricots and cherries in California.
2. Use GWN-1715 in cranberries in CT, DE, MA, NH, NJ, NY, RI AND VT only.
3. Allow a minimum of 90 days between sequential applications of GWN-1715 in crops that allow more than 1 application per season. For rates above 5.2 ounces per acre on citrus, apply GWN-1715 on a 90 day interval.
CROP-SPECIFIC INFORMATION

APPLES
See Table 1 for application rates for specific pests. Apply GWN-1715 miticide/insecticide in 100–400 gallons of water per acre. GWN-1715 must be applied to each row for maximum coverage. Use the higher rate of GWN-1715 to ensure adequate concentration in mature orchards with dense foliage.

CITRUS
Apply 5.2–10.87 ounces of GWN-1715 miticide/insecticide in sufficient water to achieve thorough coverage. For rates above 5.2 ounces per acre, apply GWN-1715 on a 90-day interval. Use the higher rate of GWN-1715 to ensure adequate concentration in full size trees with dense foliage.
When combining GWN-1715 with summer oils, use a minimum of 5 gallons of oil and 6.8 ounces of GWN-1715 per acre.
- In Florida Only, GWN-1715 may be applied in low volume equipment with a minimum water volume of 20 gallons of water per acre. It is the user’s responsibility to ensure thorough spray coverage in these low volume applications.

CRANBERRIES
GWN-1715 is registered for use on cranberries in the states of Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island and Vermont.
GWN-1715 is a selective miticide/insecticide that controls southern red mites in cranberries when used at recommended rates. Complete spray coverage of both upper and lower leaf surfaces is essential for optimal performance.
Applications should be made either early season (mid-May to mid-June) or after fruit set (mid-July through August). Do not apply GWN-1715 when bees are actively foraging. The preharvest interval of 21 days must be observed.
GWN-1715 may be applied by chemigation or by ground equipment. Sufficient water volume is necessary to obtain complete coverage of the spray target. Apply 3.5–7.0 ounces of GWN-1715 in no less than 100 gallons and no more than 500 gallons of water per acre. If using chemigation, use an injection system protected by backflow equipment.
Chemigation: Apply this product only through solid set or hand-move sprinkler systems. Do not apply this product through any other type of irrigation system. Lack of effectiveness can result from non-uniform distribution of treated water. Use only in sprinklers that apply uniformly and have appropriate check valves. When application of pesticide is complete thoroughly flush out the injection system and sprinkler lines with a minimum volume of water for complete rinse-out. The system must contain a functional check valve or appropriate gagehead pipe loop, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or, in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a Venturi injector on the discharge side of the pump, or a metering pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticidal label prescribed safety devices for public water systems are in place.
Chemigation Systems Connected to Public Water Systems:
Public water system means a system for the provision of piped water to the public for human consumption, if such a system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 50 days of the year. Chemigation systems connected to public water systems must contain a functional reduced pressure zone (RPZ) backflow preventer, or the functional equivalent, in the water supply upstream from the point of pesticide introduction. An additional option to the RPZ, the water from a public water system can be discharged into a reservoir tank prior to pesticide introduction. There should be a complete physical break (air gap) of at least twice the inside diameter of the pipe between the outlet end of the pipe and the top of the overflow rim of the reservoir tank.

GRAPE
See Table 1 for application rates for specific pests. Apply GWN-1715 miticide/insecticide in 50–400 gallons of water per acre. GWN-1715 must be applied to each row for maximum coverage. Use the higher rate of GWN-1715 to ensure adequate concentration in mature vineyards with dense foliage.

PEARS
Pear (Including Oriental)
See Table 1 for application rates for specific pests. Apply GWN-1715 in 100–400 gallons of water per acre. GWN-1715 must be applied to each row for maximum coverage. Use the higher rate of GWN-1715 to ensure adequate concentration in mature orchards with dense foliage.
In pears, applications may be made early from pink through petal fall to control eggs, early pear psylla instars and mobile mites. GWN-1715 is also effective when applied after petal fall as mite populations begin to build.

STONE FRUIT
Apricots, Cherries, Nectarines, Peaches, Plums and Prunes
See Table 1 for application rates for specific pests. Apply GWN-1715 in 100–400 gallons of water per acre. GWN-1715 must be applied to each row for maximum coverage. Use the higher rate of GWN-1715 to ensure adequate concentration in mature orchards with dense foliage. For best control, pest populations must be building with primarily immature stages present at time of application. Cherries and apricots are treated after spring harvest and have a 300-day PHI. GWN-1715 cannot be used on these two crops in California.

TREE NUT GROUP AND PISTACHIOS
See Table 1 for application rates for specific pests. Apply GWN-1715 in 100–400 gallons of water per acre for tree nuts and pistachios. Use the higher rate of GWN-1715 to ensure adequate concentration in full sized trees with dense foliage.
For best control, pest populations must be building with primarily immature stages present at time of application. Specifically for almonds:
Applications may be made earlier from shoot split through midsummer.
<table>
<thead>
<tr>
<th>Crops</th>
<th>Nectarines</th>
<th>Peaches</th>
<th>Pears</th>
<th>Pistachio</th>
<th>Plums</th>
<th>Prunes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almond</td>
<td>Chestnut</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apple</td>
<td>Chinquapin</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apricots</td>
<td>Citrus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barberry</td>
<td>Cranberries</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Black walnut</td>
<td>English Walnut</td>
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</tr>
<tr>
<td>Brazil Nut</td>
<td>Filbert</td>
<td></td>
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<tr>
<td>Butternut</td>
<td>Grapes</td>
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</tr>
<tr>
<td>Cashew</td>
<td>Hickory</td>
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<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Cherries</td>
<td>Macadamia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Look inside for complete Restrictions and Limitations and Application Instructions.

**Pests listed in this label:**

**Family: Tarsenopsidae**
- Polyphagotarsonemus latus

**Family: Tenuipalpidae**
- Brachypalpus phoenicis
- Brachypalpus lawisi

**Family: Eriophyidae**
- Acius schlectenii
- Acrus sheldoni
- Phytophthora citricola
- Acinus fockei
- Epitrix micros
- Aulacosp wasp

**Family: Tetranychidae**
- Pargonychus citi
- Tetranychus parthenosi
- Tetranychus paulettii
- Ectoedococcus sexsequestratus
- Oligonychus ilicis
- Eutetranychus banksi
- Tetranychus urticae
- Eutetranychus wilsonii

**Family: Currulionidae**
- Pachnaeus flatus

**Family: Aphididae**
- Aphis pomi
- Monellia caryae
- Tarsonemus turicata
- Monellia picaea

**Family: Alydidae**
- Benemisia tabaci
- Benemisia argentifoli

**Family: Pylidae**
- Cocophylin pyricola

**Family: Cleopliidae**
- Erythoneura comstocki
- Erythoneura elegantula
- Erythoneura variabilis
- Erythoneura zonac
- Tephritidae pomaria

**STORAGE AND DISPOSAL**

**DO NOT contaminate water, food, or feed by storage or disposal.**

**Pesticide Storage:** Store in a cool, dry place. This package contains water-soluble bags inside a foil liner (overwrap). The water-soluble bags dissolve in water and the contents will disperse. If all the water-soluble bags are not used, carefully reseal the overwrap. Each overwrap contains five water-soluble bags. Do not remove the water-soluble bags from the overwrap except for immediate use. If exposed to moisture, the water-soluble bags may break.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinseate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** The outer case and inner overwrap packaging of the water-soluble bag should be incinerated or disposed of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not re-use the empty packaging.

FOR 24 HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL CHEMTREC® (800) 424-9300
NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Canyon. All such risks shall be assumed by the Buyer and User.

Canyon warrants that this product conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label when used in strict conformance with Directions for Use, subject to the above stated risk limitations. CANYON MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY

BUYER'S OR USER'S EXCLUSIVE REMEDY AND CANYON'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT CANYON'S SOLE DISCRETION.
Supplemental Label

GWN-1715
miticide/insecticide

For Use on Grapes, Nectarines, Peaches, Plums, Prunes, Pistachio, Almonds and other Tree Nuts in California

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- All applicable directions, restrictions, and precautions on the EPA registered label must be followed.
- This labeling must be in the possession of the user at the time of pesticide application.

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. This label must be in the possession of the user at the time of application.

GENERAL INFORMATION

This package contains GWN-1715 miticide/insecticide, a 75% wettable powder, in water-soluble bags. GWN-1715 is a selective contact miticide/insecticide that controls pests in grapes, nectarines, peaches, plums, prunes, pistachio, almonds and other tree nuts when used at recommended rates. (Refer to Table 1. GWN-1715 Application Rate Table.) GWN-1715 provides knockdown and residual control. A good performance evaluation can be made 7 days after treatment. For optimum results, GWN-1715 should be applied as pest populations build and prior to reaching economic thresholds.

Mite Resistance Management

GWN-1715 use should be alternated with other miticides as part of a mite management program to minimize resistance. Repeated use of the same miticide has been documented to result in the buildup of resistant strains of mites. To reduce the potential of obtaining a population of acaricide-resistant mites, the grower should alternate products of differing modes of action. Consult with your local or state extension personnel for advice on miticide use and selection.

APPLICATION INFORMATION

GWN-1715 may be applied by ground equipment using either diluted or concentrated sprays. Apply recommended rates of GWN-1715 as instructed by section IV. Crop-Specific Information and in Table 1. Spray the last 3 rows windward of surface water using nozzles on only one side with the spray directed away from surface water. Avoid spraying over the tops of trees by adjusting or turning off the top nozzles. Shut the nozzles on the side away from the groove off when spraying the outside row. Shut the nozzles off when turning at the ends of the rows and when passing tree gaps in rows.

Coverage

Apply GWN-1715 in sufficient water to ensure thorough coverage of foliage and fruit. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressure, nozzles, nozzle spacing, volume per acre, and tractor speed. Consult spray nozzle and accessory guide for information pertaining to proper equipment calibration.

Ground Application (Broadcast)

Water Volume: Use 100-400 gallons of spray solution per broadcast acre for optimal performance.

RESTRICTIONS AND LIMITATIONS

- Maximum seasonal use rate: Do not apply more than a total of 21.3 ounces of GWN-1715 (1.0 pound a.i.) per acre, per season. Do not apply less than 1.5 ounces of GWN-1715 per acre, per season.
- Restricted Entry Interval (REI): 12 hours.
- Allow a minimum of 30 days between sequential applications of GWN-1715.
- Preharvest Interval (PHI): Refer to Table 2.
- Do not apply GWN-1715 by air.
- Do not use less than 50 gallons of water volume per acre on grapes and less than 100 gallons of water volume per acre for all other crops.
- Do not make more than 2 applications of GWN-1715 per year.
- Drift: Do not apply when weather conditions favor drift to aquatic areas. Do not apply when gusts or sustained winds exceed 10 miles per hour. Do not apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.
- Do not apply through any type of irrigation equipment.

NET CONTENTS _____ POUNDS
Table 1. GWN-1715 Miticide/insecticide Application Rate Table

<table>
<thead>
<tr>
<th>Pests Controlled</th>
<th>Concentrate Rate Per Acre</th>
<th>Dilute Rate Per 100 Gallons</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(100-200 gpa)</td>
<td>(200-400 gpa)</td>
</tr>
<tr>
<td>European red mile</td>
<td>0.55-0.6 bags (3.6-3.2 ounces)</td>
<td>0.27 bag (1.8 oz)</td>
</tr>
<tr>
<td>Blackmargined aphid</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Citrus flat mile</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Grape leafhopper</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Peach silver mite</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Variegated leafhopper</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Virginia creeper leafhopper</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Williamite spider mite</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>White apple leafhopper</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Yellow pecan aphid</td>
<td>0.6-1.8 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>McDaniel spider mite</td>
<td>1.1-1.6 bags (7.0-10.37 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Pacific spider mite</td>
<td>1.1-1.6 bags (7.0-10.37 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Two-spotted spider mite</td>
<td>1.1-1.6 bags (7.0-10.37 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td>Pests Suppressed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silveryleaf whitefly</td>
<td>0.8-1.6 bags (5.2-10.67 ounces)</td>
<td>0.4 bag (2.6 oz)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Do not use less than 100 gallons spray volume per acre on all crops except in grapes which is 50 gallons spray volume per acre.
Do not break the water-solute bags. Fractions are used for the purpose of conversion and accurate rate calculation.

CROP-SPECIFIC INFORMATION

GRAPES
Apply GWN-1715 in 50-400 gallons of water per acre. Use the higher rate of GWN-1715 to ensure adequate concentration in mature vineyards with dense foliage. See Table 1 for application rates for specific pests.

NECTARINES, PEACHES, PLUMS, PRUNES, TREE NUTS GROUP AND PISTACHIO
Apply GWN-1715 in 100-400 gallons of water per acre. Use the higher rate of GWN-1715 to ensure adequate concentration in full size trees with dense foliage. Specifically for almonds- Applications may be made early from shuck split through mid-summer. For best control, pest populations must be building with primarily immature stages present at the time of application.
See Table 1 for application rates for specific pests.

Table 2. Crop-Specific Restrictions and Limitations

<table>
<thead>
<tr>
<th>Crop</th>
<th>Minimum Time from Application to Harvest (PHI)</th>
<th>Maximum Rate Per Acre Per Application</th>
<th>Maximum Rate Per Acre Per Season</th>
<th>Aircraft Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grapes</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
<tr>
<td>Nectarines</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
<tr>
<td>Peaches</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
<tr>
<td>Pistachio</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
<tr>
<td>Plums</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
<tr>
<td>Tree Nuts Group (Almond, Beech, Brazil Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Pecan, Black Walnut and English Walnut)</td>
<td>7 days</td>
<td>10.87 ounces</td>
<td>21.3 ounces</td>
<td>No</td>
</tr>
</tbody>
</table>

EPA TEXT Pending: GWN-1715 (to EPA 09-24-08)
SUBJECT: Receipt of Notice of Supplemental Registration

Dear Distributor:

The Office of Pesticide Programs has received your Notice of Supplemental Registration of Distributor.

Attached is a copy of the EPA pinpunched form for your records.

Sincerely,

[Signature]

Front End Processing Staff
Information Services Branch
Information Resources and Services Division
Environmental Protection Agency  
Office of Pesticide Programs (OEPP)  
Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

**Instructions**

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, he/she should have the distributor apply, on letterhead stationary, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

<table>
<thead>
<tr>
<th>EPA Registration Number of Product</th>
<th>Distributor Company Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>81860-4</td>
<td>10163</td>
</tr>
</tbody>
</table>

**Note:** Do not submit distributor product labels

<table>
<thead>
<tr>
<th>Name of Registered Product (basic product name accepted by EPA)</th>
<th>Distributor Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>GWN-1715</td>
<td>Nexter Miticide/Insecticide</td>
</tr>
</tbody>
</table>

**Name and Address of Distributor (Type; include ZIP code)**

Gowan Company  
P.O. Box 5569  
Yuma, AZ 85365

**Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for..." or "distributed by..."; or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

**Signature and Title of Distributor**  
Registration Specialist  
Date: 5-24-06

**Registrant**

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

**Signature and Title of Registrant**  
Agent for Canyon, LLC  
Date: 5-24-06

EPA Form 8570-5 (Rev. 8-04) Previous editions are obsolete.