Active Ingredient  By Wt.
*Etoxazole .......................... 5%
Other Ingredients .................... 95%
Total ................................ 100%

*2-(2,6-difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

TetraSan® 5 WDG is a water dispersible granule containing 5% active ingredient per pound.
EPA Reg. No. 59639-108
EPA Est. No. 67545-AZ-01

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION
Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust or spray mist.

<table>
<thead>
<tr>
<th>FIRST AID (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
<tr>
<td>If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.</td>
</tr>
</tbody>
</table>

HOTLINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-892-0099 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Applicators and other handlers must wear: long-sleeved shirt and long pants, socks plus shoes.

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

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands 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. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. 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 apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
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 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 and restricted-entry interval.

Do not enter or allow workers 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, socks plus shoes.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep all unprotected persons out of operating areas, or vicinity where there may be drift.

Do not enter treated areas without protective clothing until sprays have dried.

### DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY

**IMPORTANT:** Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT: rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

**RISKS OF USING THIS PRODUCT**

The Buyer and User (referred to collectively herein as “Buyer”) of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and ornamental crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pests or weeds to this product, injury caused by drift, and disease, moisture conditions, irrigation practices, condition of the ornamental crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the ornamental crop in all or a portion of the treated acreage, or otherwise affect the ornamental crop such that additional care, treatment, and expense are required to take the ornamental crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the ornamental crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

**LIMITED WARRANTY**

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

**LIMITATION OF LIABILITY**

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the ornamental crop to harvest, increased finance charges or altered finance ratings, emotional or (continued)
(continued)

mental distress and/or exemplary damages. To
the fullest extent allowed by law, the
exclusive remedy of the buyer, and the
exclusive maximum liability of valent
or seller for any and all claims, losses,
injuries or damages (including claims
based on breach of warranty, contract,
egligence, tort, strict liability or other-
wise) resulting from the use or handling
of this product shall be the return of the
purchase price of this product or, at the
election of valent or seller, the replace-
ment of the product.

PROMPT NOTICE OF CLAIM
Valent must be provided with prompt notice of
any claim so that an immediate inspection of
the affected property or plants can be made. To
the extent applicable law allows such require-
ment, notice of a claim shall be given promptly to
Valent, whether the claim is based on contract,
egligence, strict liability, or other tort or otherwise
be barred from any remedy.

NO AMENDMENTS
Valent and Seller offer this product, and buyer ac-
cepts it, subject to the foregoing Disclaimer, Risks
of Using This Product, Limited Warranty and Limita-
tion of Liability, which may not be modified by any
oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of this product with
any other product which is not specifically and
expressly authorized by the label shall be the
exclusive risk of user, applicator and/or applica-
tion advisor.

Read and follow the entire label of each product to
be used in the tank mix with this product.

INFORMATION
- Intended for commercial use.
- Restriction: Do not apply this product through any
type of irrigation or chemigation system.

TetraSan 5 WDG is a miticide that controls major
tetranychid mite species in egg and nymph stages
of growth. Foliar applications of TetraSan 5 WDG
can be made for control of spider mites infesting in-
door (greenhouses, lathhouses, shadehouses and
interiorscapes) and outdoor ornamentals, including
flowering and foliage crops, ground covers, shrubs
and ornamental trees, non-bearing fruit and nut
trees, Christmas trees and indoor tomato produc-
tion (greenhouses, lathhouses and shadehouses). TetraSan
5 WDG may be used in ornamental produc-
tion areas and in the landscape in residential
and commercial areas. TetraSan 5 WDG exhibits
strong translaminar movement within plant leaves.
Spray contacting the upper surface of leaves will
absorb into the leaves and locally translocate with-
in the leaf. Thus mites feeding on the undersides of
leaves will be controlled.

IMPORTANT: Applications of TetraSan 5 WDG may
be made to a wide range of ornamental plants. To
ensure that TetraSan 5 WDG is compatible with the
variety or cultivar under your specific conditions, test
the product on a limited scale and observe for phyto-
toxicity for two weeks before making large scale
applications. The large number of existing ornamen-
tal varieties and cultivars coupled with the constant
introduction of new varieties makes it impossible to
field test TetraSan 5 WDG in every locale where sold
or in all of the combinations created by differences in
growing practices. Factors that can influence phyto-
toxicity to any applied pesticide include soil or media
type, pH, moisture or fertility, environmental condi-
tions such as temperature, lighting or degree days
and horticultural practices including planting dates,
control of other pests, and timing of various horticul-
tural practices. TetraSan 5 WDG has not been tested
in tank mix combinations, sequential pesticide treat-
ments or with various adjuvants and surfactants. Do
not apply to Poinsettia after bract formation.

MANAGING MITE RESISTANCE
Repeated use of the same class of miticides or
miticides with similar modes of action can lead
to the build up of resistant mite strains. For opti-
mum resistance management, apply TetraSan 5
WDG no more than two times per cropping cycle
(start to finish for one ornamental crop) or no more
than two times per six months. TetraSan 5 WDG
should be used in alternation with other miticide
materials possessing dissimilar modes of action
and/or with other chemical classes of miticides.
Due to its unique chemistry and mode of action,
TetraSan 5 WDG can be used in rotation with all oth-
er registered miticides in IPM and resistance man-
agement programs. Follow local, state and federal
Integrated Pest Management (IPM) and Resistance
Management (RM) recommendations. Read and fol-
low all product labels before applying any miticide.

MULTIPLE PACKAGING
The bag contains multiple water soluble packets of
TetraSan 5 WDG. Do not handle the packets with wet
gloves or allow the packets to become wet prior to
addition to spray tank. Do not break open packets.
Each packet contains 2 oz (1/8 lb) of TetraSan 5 WDG.
If all packets are not used, close and reseal outer
container to protect remaining packet(s).

SPRAY EQUIPMENT
Thoroughly clean spray equipment prior to mixing
and applying TetraSan 5 WDG. Thoroughly rinse the
spray tank, spray boom and all nozzles before adding
TetraSan 5 WDG to the tank. Apply TetraSan 5 WDG
using equipment such as compressed air sprayers,
hydraulic sprayers, or ground boom sprayers.

PREPARATION OF SPRAY SOLUTION
To prepare spray solution, drop the unopened
packet(s) of TetraSan 5 WDG into a spray tank con-
High concentration of boron or sulfur may result in spray screen or nozzle clogging due to the incomplete dissolution of the water soluble packet material. Continuous agitation is required to keep the product in suspension.

**COMPATIBILITY**
Before mixing TetraSan 5 WDG with other insecticide products, test mix small portions of products in a small quantity to ensure compatibility.

### DIRECTIONS FOR USE ON ORNAMENTAL PLANTS

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATE</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamental Plants</td>
<td>Spider Mites</td>
<td>8 to 16 oz/100 gal</td>
<td>Mix with sufficient water and apply as a foliar spray to obtain uniform coverage.</td>
</tr>
<tr>
<td>Including:</td>
<td></td>
<td>4 to 8 packets/100 gal</td>
<td>TetraSan 5 WDG kills mite eggs (ovicidal) and nymphs, but not adult mites.</td>
</tr>
<tr>
<td>Bedding Plants</td>
<td>Citrus Red Mite</td>
<td></td>
<td>For best control, apply at first sign of infestation and before large numbers of adult mites are present. Make a second application if necessary, but no sooner than 14 days after the first application. TetraSan 5 WDG is transovarial, meaning that treated adult mites will not produce viable eggs. Use higher rates for moderate to heavy infestations, especially with dense plant canopies. If rapid control (&lt;7 days) of adult mites is required, apply TetraSan 5 WDG in combination with a contact adulticide.</td>
</tr>
<tr>
<td>Flowering Plants</td>
<td>European Red Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foliage Plants</td>
<td>Lewis Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ground Covers</td>
<td>Pacific Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Bearing Fruit Trees</td>
<td>Southern Red Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Bearing Nut Trees</td>
<td>Spruce Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ornamentals</td>
<td>Two-spotted Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ornamental Trees</td>
<td>Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrubs</td>
<td></td>
<td>16 to 32 oz/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Each water soluble packet contains 2 oz of TetraSan 5 WDG.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Since ornamental varieties are numerous, constantly changing, and may react differently to TetraSan 5 WDG and tank mixtures, test the product(s) on a small scale before making large-scale applications.

**Restrictions**
- Do not apply TetraSan 5 WDG more than two times per cropping season or within a six month period.

### DIRECTIONS FOR USE ON CHRISTMAS TREES

<table>
<thead>
<tr>
<th>CROP</th>
<th>PESTS</th>
<th>PRODUCT RATE</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christmas Trees</td>
<td>McDaniel Spider Mite</td>
<td>28 to 40 oz/A</td>
<td>Apply by ground as full coverage spray or by air in a minimum of 10 gal/A. Coverage is critical for effective control. Best results are achieved when mite populations are low. TetraSan 5 WDG is predominately an ovicide/larvicide. Apply TetraSan 5 WDG at or prior to threshold for your area but not greater than the maximum rate listed. Do not use rates below 28 oz/A (0.09 lb ai/A) since it may result in poor control and contribute to the development of resistance to etoxazole among mite populations.</td>
</tr>
<tr>
<td></td>
<td>Pacific Spider Mite</td>
<td>14 to 20 packets/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spruce Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Two-spotted Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spider Mite</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Restrictions**
- Do not make more than one (1) TetraSan 5 WDG application per growing season.
- Do not apply more than 40 oz TetraSan 5 WDG per acre per season.
DIRECTIONS FOR USE ON INDOOR GROWN TOMATOES

<table>
<thead>
<tr>
<th>CROP</th>
<th>PEESTS</th>
<th>PRODUCT RATE</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor Grown Tomatoes</td>
<td>Spider Mites Including: Citrus Red Mite European Red Mite Lewis Spider Mite Pacific Spider Mite Southern Red Mite Spruce Spider Mite Two-spotted Spider Mite</td>
<td>8 to 20 oz/100 gal</td>
<td>Mix with sufficient water and apply as a foliar spray to obtain uniform coverage. When applied as a high volume spray, 100 gallons of spray solution will treat approximately 20,000 sq ft. TetraSan 5 WDG kills mite eggs (ovicidal) and nymphs, but not adult mites. For best control, apply at first sign of infestation and before large numbers of adult mites are present. Make a second application if necessary, but no sooner than 21 days after the first application. TetraSan 5 WDG is transovarial, meaning that treated adult mites will not produce viable eggs. Use higher rates for moderate to heavy infestations, especially with dense plant canopies. If rapid control (&lt; 7 days) of adult mites is required, apply TetraSan 5 WDG in combination with a contact adulticide.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 to 10 packets/100 gal</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>16 to 40 oz/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Each water soluble packet contains 2 oz of TetraSan 5 WDG.)</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Since tomato varieties are numerous, constantly changing and may react differently to TetraSan 5 WDG and tank mixtures, test the product(s) on a small scale before making large-scale applications.

Restrictions
- Do not apply within one (1) day of harvest.
- Do not make more than two (2) TetraSan 5 WDG applications per cropping season.
- Do not exceed 80 oz TetraSan 5 WDG (0.27 lbs ai) per acre per cropping season.
- Do not apply TetraSan 5 WDG more than two times per cropping season.
- Do not apply more than 40 oz per acre per application.
- Do not use with an adjuvant or surfactant.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Keep pesticide in original container.
Store in a cool, dry, secure place.
Do not put formulation or dilute spray solution into food or drink containers.
Do not contaminate food or foodstuffs.
Do not store or transport near feed or food.
Not for use or storage in or around the home.
For help with any spill, leak, fire or exposure involving this material, call day or night (800) 892-0099.

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

TetraSan and Products That Work, From People Who Care are registered trademarks of Valent U.S.A. Corporation

Manufactured for
Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek CA 94596-8025
Made in U.S.A.
Form 1453-E
EPA Reg. No. 59639-108
EPA Est. No. 67545-AZ-01

Information contained in this booklet is accurate at the time of printing. Since product testing is a continuous process, please read and follow the directions on the product label for the most current directions and precautionary statements.

Always check with your state to verify state registration status or call 800-89-VALENT (898-2536).

For state registration and/or supplemental labels, please call or visit us online.
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