

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 19, 2022

Monique Inforzato Regulatory Product Manager Syngenta Crop Protection, LLC PO Box 18300 Greensboro, NC 27419

Subject: Registration Review Label Mitigation for Mefenoxam

Product Name: Subdue GR

EPA Registration Number: 100-794

Application Date: 7/31/2018 Decision Number: 583398

#### Dear Monique Inforzato:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Mefenoxam Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Page 2 of 2 EPA Reg. No. 100-794 Decision No. 583398

If you have any questions about this letter, please contact Darius Stanton by phone at 202-566-2332, or via email at <a href="mailto:stanton.darius@epa.gov">stanton.darius@epa.gov</a>.

Sincerely,

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4

Pesticide Re-Evaluation Division

Office of Pesticide Programs

Enclosure

# MEFENOXAM GROUP 4 FUNGICIDE

#### Subdue® GR

# **Granular Fungicide**

For the control of certain diseases in ornamentals, turf, nonbearing citrus, conifers, and nonbearing fruit and nut plants in nurseries

Active Ingredient:

Mefenoxam*	1.0%
Other Ingredients:	99.0%
Total:	100.0%

<sup>\*</sup>CAS Nos. 70630-17-0 and 69516-34-3

Subdue GR is a granular product that contains 0.16 ounces of mefenoxam per pound of formulated product.

#### KEEP OUT OF REACH OF CHILDREN.

#### CAUTION

See additional precautionary statements and directions for use [in booklet] [on back of bag].

EPA Reg	. No.	100-794
EPA Est.		

**Net Contents** 

ACCEPTED

Apr 19, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-794

FIRST AID		
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.	
	Call a poison control center or doctor for treatment advice.	
If inhaled	Move person to fresh air.	
	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.	
	Call a poison control center or doctor for further treatment advice.	
If on skin	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.	
Have the product container or label with you when calling a poison control center or		
doctor, or going for treatment.		
HOT LINE NUMBER		
For 24	-Hour Medical Emergency Assistance (Human or Animal) or	
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),		
Call		

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

#### CAUTION

1-800-888-8372

Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

# **Personal Protective Equipment (PPE)**

# Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride [PVC] ≥ 14 mils, or Viton® ≥ 14 mils Shoes plus socks

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

# **Engineering Control Statements**

When handlers use closed systems or enclosed cabs 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.

# **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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

Do not apply directly to water, 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 water.

# **Groundwater Advisory Statement**

Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

# **DIRECTIONS FOR USE**

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

Subdue GR must be used only in accordance with the directions on this label or on EPA approved supplemental labeling.

# FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR CROP INJURY.

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.

Maximum usage when applying both metalaxyl- and mefenoxam-containing products to the same crop within the same season: Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

#### 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, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE); notification to workers, 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 48 hours. Exception: If the product is soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 plant, soil, or water is:

- Coveralls
- Chemical–resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride [PVC] ≥ 14 mils, or Viton® ≥ 14 mils
- Shoes plus socks

# 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 Standard 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.

Do not enter or allow others to enter treated areas without protective clothing until dust has settled.

#### PRODUCT INFORMATION

Subdue GR is a systemic fungicide for use in ornamentals; turf; nonbearing citrus grown in nurseries and as landscape plantings; conifers grown in nurseries and plantations, including Christmas trees; and nonbearing fruit and nut plants in nurseries.

#### RESISTANCE MANAGEMENT

# MEFENOXAM GROUP 4 FUNGICIDE

For resistance management, Subdue MAXX contains a Group 4 phenylamide fungicide. Any fungal population may contain individuals naturally resistant to Subdue MAXX and other Group 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly at the same use site. Appropriate resistance-management strategies should be followed.

Mefenoxam is a systemic fungicide belonging to the phenylamide class of chemistry which adversely affects fungal RNA synthesis.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Subdue MAXX or other Group 4 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting; uses historical information related to pesticide use and crop rotation; and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological, and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.

- Monitor treated fungal populations for resistance development.
- Contact your local Syngenta representative, retailer, or extension specialist for any additional pesticide resistance-management and/or IPM recommendations for specific plants and pathogens.
- For further information or to report suspected resistance, contact Syngenta at 1-866-Syngent (866-796-4368). You can also contact your pesticide distributor or university extension specialist to report resistance.

Syngenta encourages responsible product stewardship to ensure effective long term control of the fungal diseases on this label.

#### **Calibration Instructions**

It is important to calibrate the granule applicator before use. Even after calibration, it is best to check the actual application rate under your operating conditions. Application rates can vary due to changing moisture conditions, equipment wear, normal variation in product bulk density, and particle size distribution.

Generally, calibrating a granule applicator can be done by following these simple steps:

- 1. Mark off a known area, usually 1,000 sq. ft.
- 2. At normal walking speed, simulate an application over the 1,000 sq. ft. area and record the time taken to accomplish this.
- 3. Fill the applicator hopper with product. Set the applicator meter at a random setting.
- 4. Operate the applicator for the amount of time obtained in step 2 and collect the output of granules in a plastic bag, catch pans, or other collection device.
- 5. Weigh the granules collected in ounces and compare this weight with the required application rate in ounces per 1,000 sq. ft. from the product label. Repeat steps 1-4 until the correct meter setting is found that will deliver the required application rate.

# **Application Instructions**

For banded applications, calculate the amount of Subdue GR needed as follows:

<u>band width in inches</u> X broadcast rate = amount needed row width in inches per acre per acre

#### **ORNAMENTALS**

Subdue GR is a systemic fungicide that controls diseases caused by downy mildew fungi and damping-off, root and stem diseases caused by Pythium and Phytophthora *spp.* Apply Subdue GR to ornamentals grown in greenhouses, lath and shade-houses, outdoor field and container nurseries (including non-bearing fruit and nut plants), conifer plantations, interiorscapes and in commercial and residential landscapes. Apply Subdue GR as a soil surface application or as a pre-potting growing media incorporation treatment at the time of seeding and transplanting.

**Soil and Growing Media Surface Application:** When applying Subdue GR to the soil surface, irrigate with enough water to completely wet the root zone after application. Do not exceed specified rates or apply more frequently than directed, or plant injury may occur.

Growing Media Incorporation Treatment: When incorporating Subdue GR into growing media, the mix should be dry and free of lumps to ensure thorough mixing of the granules throughout the media. When making subsequent applications at designated intervals, other registered Subdue formulations may be applied. Refer to the respective product label for rates, precautions, and limitations relative to its use.

Rate Selection: Within a rate range given for a specific group of ornamentals, use lower rates for young plants with shorter crop production times and higher rates for plants with longer crop production times. Under severe disease conditions, use the highest rate and the shortest reapplication interval.

**DO NOT** apply more than 6.0 lbs ai/A/year.

**Notice to User:** Due to the large number of species and varieties of ornamentals and nursery plants, it is impossible to test every one for tolerance to Subdue GR. Neither the manufacturer nor the seller has determined whether or not Subdue GR can be used safely on ornamentals and nursery plants not specified on this label. The professional user should determine if Subdue GR can be used safely prior to commercial use. In a small area, test the specified rates for a particular group of unlabeled plants, i.e., foliage plants, bedding plants, etc., for plant tolerance prior to widespread use.

# **Foliage Plants**

Aglaonema
Aphelandra
Dieffenbachia
Peperomia
Philodendron\*
Pothos
Schefflera
Sedum
Sempervivum
Zygocactus

# **Soil or Growing Media Surface**

**Application:** Distribute 8-40 oz. uniformly over 1,000 sq. ft. of bed or bench area. Irrigate with enough water to thoroughly wet the root zone after application. Repeat applications at 2 to 3-month intervals, if necessary.

\*On Philodendron, use 12-60 oz./1,000 sq. ft.

Precaution: To minimize the potential for injury to Pothos, do not use more than 22 oz./1,000 sq. ft. and do not apply more frequently than once every 3 months.

# **Growing Media Incorporation**

**Treatment:** Apply to growing media mix just before planting. Mix only enough for current use. Do not store. Thoroughly mix 1.6-8 oz./cu. yd. in growing media. After transplanting, irrigate with sufficient water to thoroughly wet the root zone. After a 2 to 3-month interval, Subdue GR may be reapplied as a soil surface application.

# **Bedding Plants**

Ageratum

Algerian ivy

Artemisia

Aster

Begonia

Caladium

Carnation

Chrysanthemum

Coleus

Daisy

English ivy

Foxglove

Gaillardia

Geranium

**Impatiens** 

Marigold

Pansy

Petunia

Phlox

Pinks

Primrose

**Prostrate Rosemary** 

Salvia

Snapdragon

Verbena

Vinca

Zinnia

# Soil or Growing Media Surface Application:

Uniformly apply 6-30 oz. to 1,000 sq. ft. of bed area. For control of downy mildew use 30 oz./1,000 sq. ft. Irrigate with enough water to thoroughly wet soil after application. Repeat applications at 1 to 2-month intervals, if necessary. Do not apply rates of 22 oz./1,000 sq. ft. more than once every 6 weeks.

# **Growing Media Incorporation**

**Treatment:** Apply to growing media mix just before planting. Mix only enough for current use. Do not store. Thoroughly mix 1.6-8 oz./cu. yd. in growing media. After transplanting, irrigate with sufficient water to thoroughly wet the root zone. Subdue GR may be reapplied after 6-8 weeks as a soil surface application.

#### **Flowers**

African violet
Anthurium
Baby's breath
Carnation
Chrysanthemum
Columbine
Delphinium
Easter lily
Geranium
Gloxinia
Poinsettia
Rose

# **Soil or Growing Media Surface**

**Application:** Uniformly apply 12-60 oz./1,000 sq. ft. Repeat application at 1 to 2-month intervals, if necessary. Irrigate with enough water to thoroughly wet soil after application. Do not apply rates of 37 oz. more often than every 6 weeks.

Precaution: Do not apply more than 30 oz./1,000 sq. ft. to Easter lilies and only make one at-planting application.

# **Growing Media Incorporation**

**Treatment:** Apply to growing media mix just before planting. Mix only enough for current use. Do not store. Thoroughly add 1.6-8 oz./cu. yd. in growing media. After transplanting, irrigate with sufficient water to thoroughly wet the root zone. Subdue GR may be reapplied after 6-8 weeks as a soil surface application.

Precaution: Do not use a pre-potting growing media mix application in Easter lilies.

#### **Azaleas**

# Soil or Growing Media Surface Application:

Uniformly apply 14.8-75 oz./1,000 sq. ft. of bed area. Irrigate with enough water to thoroughly wet the soil after application. Repeat applications at 2 to 4-month intervals, if necessary.

# **Growing Media Incorporation**

**Treatment:** Apply to growing media mix just before planting. Mix only enough for current use. Do not store. Thoroughly mix 1.6-10 oz./cu. yd. in growing media. After transplanting, irrigate with sufficient water to thoroughly wet the root zone. After a 2 to 4-month interval, Subdue GR may be reapplied as a soil surface application.

Precautions: (1) To minimize the potential for injury to azaleas, do not apply repeat applications at rates greater than 75 oz./1,000 sq. ft. at application intervals less than every 3 months, and do not exceed a total of 125 oz./1,000 sq. ft. in six months. (2) Use the lower rate for "Coral Bell" variety.

# Woody Ornamentals Other Than Azaleas

Aucuba japonica

Arborvitae

Boxwood

Ceanothus

Cotoneaster

Dogwood

**Ficus** 

"Halls" Honeysuckle

llex

Juniperus spp.

Photinia

Pieris japonica

Pinus spp.

Pittosporum

Rhododendron

White cedar

White pine

Yew

**Soil and Growing Media Surface** 

**Application:** Uniformly apply 26-125 oz./1,000 sq. ft. Irrigate with enough water to thoroughly wet the soil after application. Repeat applications at 2 to 3-month intervals, if necessary. Do not apply rates greater than 100 oz./1,000 sq. ft. more frequently than every 10 weeks.

#### **Growing Media Incorporation**

**Treatment:** Apply to growing media mix just before planting. Mix only enough for current use. Do not store. Thoroughly mix 1.6-12.5 oz./cu. yd. in growing media. After transplanting, irrigate with sufficient water to thoroughly wet the root zone. After a 2 to 3-month interval, Subdue GR may be reapplied as a soil surface application.

#### **NONBEARING CITRUS IN NURSERIES**

Use Subdue GR on nonbearing citrus for control of citrus foot rot, root rot, and trunk canker caused by *Phytophthora* spp. Apply to the soil surface as a broadcast application under the canopy of the trees. For best efficacy, ½ inch of irrigation or rainfall is required within 24 hours after application. For banded applications, use the formula in the Product Information section of the label to calculate the amount of Subdue GR needed per acre of trees.

Make the first application of Subdue GR at the time of planting and make 2 additional applications at 3-month intervals throughout the growing season. Apply 200 lbs./A as a soil surface application broadcast or banded to the seedbeds, liners, or bedded stock. For banded applications, use a band wide enough to cover the root systems of the plants. Calculate the amount of Subdue GR needed for a banded treatment by using the formula in the **Product Information** section of the label.

**DO NOT** use in greenhouse citrus nursery stock intended for commercial fruit production.

**DO NOT** apply more than 6.0 lbs ai/A/year.

# CONIFERS IN NURSERIES AND PLANTATIONS (INCLUDING CHRISTMAS TREES)

Subdue GR provides control of Phytophthora root rot of conifers. For best efficacy, ½ inch of irrigation or rainfall is required within 24 hours after application.

Seedbeds and	Soil Surface Application: Uniformly apply 6-30 lbs./A
Plug-Plantings	(2.2-11 oz./1,000 sq. ft.) in the spring and again in the fall.
2-0 Transplants	Soil Surface Application: Uniformly apply 12-60 lbs./A
	(4.4-22 oz./1,000 sq. ft.) in the spring and again in the fall.

#### **Conifers in Plantations**

Use of Subdue GR will aid in the control of Phytophthora root rot when used in conjunction with good cultural practices. The use of Subdue GR will not overcome poor management practices such as planting on sites that are prone to flooding or are poorly drained. Subdue GR fungicide will not revitalize trees showing moderate to severe disease symptoms.

Soil Surface Application: Apply 50-250 lbs. of Subdue GR per acre (1.25-5.75 lbs./1,000 sq. ft.) to the soil surface. Applications should be made in early spring before growth starts and in the fall before the ground freezes. Calculate the amount of Subdue GR needed for a banded treatment by using the formula in the **Product Information** section of the label.

**DO NOT** apply more than 6.0 lbs ai/A/year.

#### NONBEARING FRUIT AND NUT PLANTS IN NURSERIES

Subdue GR provides control of Pythium root rot and Phytophthora root, crown, and collar rot of nonbearing deciduous fruits and nuts.

Make the first application of Subdue GR at the time of planting. Additional applications should be made at 3-month intervals throughout the growing season. For best efficacy, ½ inch of irrigation or rainfall is required within 24 hours after application.

Soil Surface Application: Apply 200-400 lbs. per treated acre (4.75-9.25 lbs./1,000 sq. ft.) uniformly to the soil surface under the canopy of the trees. Treat sufficient surface area in nurseries to cover the root zone of the trees. Use the high rate in areas known to be infested with Phytophthora.

**DO NOT** apply to trees that will bear harvestable fruit within 12 months of application, or illegal residues may result.

**DO NOT** apply more than 6.0 lbs ai/A/year.

# **TURF**

Subdue GR controls Pythium blight, Pythium damping-off and yellow tuft (downy mildew) in turfgrasses. Within the rate range given for turf, use the lower rate for the shortest interval listed and the higher rate for the longest interval. Under severe disease conditions, use the highest rate and shortest interval.

Established Turf	Soil Surface Application: Uniformly apply as a preventative treatment at 12.5-25 oz./1,000 sq. ft.
Pythium Blight	Retreat at 10 to 14-day intervals during periods
Yellow Tuft	favorable for disease development.
Downy Mildew	,
Newly Seeded Areas	Soil Surface Application: Uniformly apply 12.5-25 oz./1,000 sq. ft. immediately after seeding. <b>Irrigate</b>
Pythium Damping-Off	with 1/4-1/2 inch of water after application. Re-
Pythium Blight	treat at 7 to 14-day intervals if conditions remain
Yellow Tuft	favorable for disease.
Downy Mildew	

Precautions: To minimize the potential for insensitivity, (1) Make no more than 3 applications per season of any product in which the Subdue active ingredient is applied alone, and (2) Apply an alternate EPA-registered fungicide for Pythium control at least once during the season.

**DO NOT** apply more than 2.7 lbs ai/A/year.

# **Rotational Crops**

Do not plant any food crop which is not registered for use with the Subdue active ingredient in soil treated with this active ingredient for a period of 12 months.

#### STORAGE AND DISPOSAL

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

# Storage

Store in a dry, secure place.

#### **Pesticide Disposal**

Open dumping is prohibited.

Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide is a violation of federal law. Pesticide that cannot be used according to label

instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

# **Container Handling (less than or equal to 50 pounds)**

**Non-refillable 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. 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 if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

# **Container Handling (bags)**

**Non-refillable container.** Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

# **Container Handling (fiber drums with liners)**

**Non-refillable container.** Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

Subdue®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

Subdue GR 794 MAS 0313 AMEND-B 0718-CL - dji - 6/12/19 000100.00794.20180724B.SUBDUE GR.AMEND.JUL2018-CL

#### CHRON:

SUB GR 794B-L2F 0906 BAG - df - 11/21/06

SUB GR 794B-L2G 0309 BAG – df – 6/15/09 On the time-limited registration review EPA requested changes to the label.

SUB GR 794B-L2G 0309 BAG CLEAN - df - 7/6/09

SUB GR 794B-L2H 0909 BAG - pl - 2/9/10 - Updated Container Handling to approved PRN 2007-4 language. SUBDUE GR 794B L2H 0909 CLEAN BAG - df - 10/26/12

SUB GR 794 MAS 0909 - sw - 11/28/12

SUB GR 794 MAS 0909 AMEND 0113-HI - sw - 1/29/12 (m/p)

SUB GR 794 MAS 0909 AMEND 0213-HI – sw – 2/4/13 000100-00794.20130204.SUBDUE GR-AMEND-0213-HI.PDF

SUB GR 794 MAS 0909 AMEND-B 0213-HI – sw – 2/27/13 000100-00794.20130204B.SUBDUE\_GR-AMEND-B-0213-HI.PDF

SUB GR 794 MAS 0909 AMEND-C 0213-CLEAN – sw – 3/12/13 000100-00794.20130204C.SUBDUE GR-AMEND-C-0213-CLEAN.PDF

SUB GR MAS 0313 – sw – 6/18/13 m/p (Note-no active IDs for ABNs of Sudue GR at this time). Updated to DP.

Subdue GR 794 MAS 0313 AMEND 0718-HI – sb – 7/24/2018 000100.00794.20180724.SUBDUE GR.AMEND.JUL2018-HI

Subdue GR 794 MAS 0313 AMEND-B 0718-HI – dji – 6/12/19 000100.00794.20180724B.SUBDUE GR.AMEND.JUL2018-HI

Subdue GR 794 MAS 0313 AMEND-B 0718-CL – dji – 6/12/19 000100.00794.20180724B.SUBDUE GR.AMEND.JUL2018-CL