

100-1352

07/23/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 23 2012

Patrick McCain
Syngenta Crop Protection
P O Box 18300
Greensboro, NC 27419

**RE Amendment Dated 11/14/11
Decision 457638
EPA Reg Number 100-1352, Maxim Quattro**

Dear Mr McCain

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to revise the Precautionary and Groundwater Advisory Statements, allow a rate range for the currently approved corn rate, update the container disposal section, is acceptable providing a final printed label is submitted within 45 days which makes the following change

On page 12 of the Master Label, to the non-detachable container label, add the missing container handling directions for capacities less than 5 gallons This will then match page 8 of the label

A copy of the label stamped "Accepted With Comments" is enclosed If you have questions concerning this letter, please contact me at 703-308-9443

Sincerely,

Tony Kish
Product Manager, Team 22
Fungicide Branch
Registration Division (7504P)

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ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 23 2012

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

100-1352

Maxim® Quattro

Fungicide

A seed treatment for the control of listed fungal diseases of field corn, sweet corn and popcorn

Active Ingredients

Fludioxonil*	3.32%
Mefenoxam**	2.65%
Azoxystrobin***	1.33%
Thiabendazole****	26.50%
Other Ingredients	66.20%
Total	100.00%

*CAS No 131341-86-1

**CAS Nos 70630-17-0 and 69516-34-3

***CAS No 131860-33-8

****CAS No 148-79-8

Maxim Quattro contains 0.31 lbs fludioxonil active ingredient per gallon, 0.25 lbs mefenoxam active ingredient, 0.12 lbs azoxystrobin and 2.50 lbs thiabendazole per gallon for a total of 3.18 lbs active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet

EPA Reg No 100-1352

EPA Est No 100-NE-001

- SCP 1352A-L1 0910 [Product ID 42597 - 15 gallon booklet/base]
- SCP 1352A-L2 0910 [Product ID 42594 - 110 gallon booklet/base]
- SCP 1352A-L5 0910 [Product ID 47201 & 46787 - Bulk booklet]

15 gallons
Net Contents

110 gallons
Net Contents

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FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
If swallowed	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor immediately for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a Poison Control Center or doctor • Do not give anything by mouth to an unconscious person
Have the product container 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 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation Harmful if absorbed through skin Harmful if swallowed Avoid contact with eyes skin or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet Remove and wash contaminated clothing before reuse

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for Category C on an EPA chemical resistance category selection chart

Mixers, loaders, applicators and other handlers must wear

- Long-sleeved shirt and long pants

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- Chemical-resistant gloves Category C such as barrier laminate butyl rubber ≥ 14 mils nitrile rubber ≥ 14 mils neoprene rubber ≥ 14 mils 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 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/PPE immediately if pesticides get 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 product 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. Do not contaminate water when disposing of equipment wash water or rinsates.

Groundwater Advisory

This pesticide product contains the active ingredient mefenoxam, which is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of mefenoxam in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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 this 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.

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DIRECTIONS FOR USE

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

For Commercial Use only Do not use in hopper box planter box slurry box or other farmer-applied applications

Maxim Quattro must be used only in accordance with recommendations on this label or in separately published Syngenta supplemental labeling approved by EPA for this product

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

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES

Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests may result in reduced germination and/or reduction of seed and seedling vigor Treat using equipment similar to that planned for treating the total seed lot Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment Due to seed quality and seed storage conditions beyond the control of Syngenta no claims are made to guarantee the germination of carry-over treated seed

PRODUCT INFORMATION

Maxim Quattro seed treatment fungicide is a broad-spectrum fungicide that consists of four fungicide active ingredients (fludioxonil, azoxystrobin, mefenoxam and thiabendazole) All the active ingredients have a different mode of action against fungal pathogens This fungicide seed treatment is recommended for control of many important fungal plant diseases Maxim Quattro may be applied in tank mixes or sequentially with other EPA-registered seed treatment pesticide products such as Cruiser® brand insecticides and Avicta® brand nematicides If using Maxim Quattro in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates dilution ratios, precautions and limitations which appear on the tank-mix partner label(s) Do not exceed any label dosage and the most restrictive label precautions and limitations must be followed This product must not be mixed with any product which prohibits such mixing

All applications must be made according to the use directions that follow. Apply Maxim Quattro as a seed treatment following the guidelines specified in the Directions for Use section of this label.

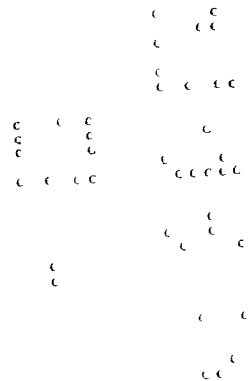
Mixing Procedures

Apply Maxim Quattro as a water-based slurry using seed treatment application equipment that will provide uniform coverage on the seed surface. Consult the manufacturer of the application equipment being used for calibration and operation procedures.

Maxim Quattro mixes easily with water and other water-based seed treatments manufactured by Syngenta. When mixing with products from other manufacturers, the compatibility should be tested prior to use by conducting a jar test: mix all intended seed treatments with the appropriate amount of water in a clear glass container. Mix well and allow mixture to sit for one hour. Remix and observe for incompatibility.

Mixing Maxim Quattro with tank-mix partners: Add 1/2 of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders, add them first to clean water allowing them to completely disperse prior to adding Maxim Quattro or other products. Allow each tank-mix partner to completely disperse before adding the next product. Add the remaining amount of water and agitate. Maintain agitation until the entire slurry mixture has been used. Allow seed to dry prior to bagging.

Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with fludioxonil, mefenoxam, azoxystrobin and thiabendazole fungicides. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs. Corn forage may not be grazed until 30 days after planting." Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.



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DIRECTIONS FOR USE

Crop	Target Diseases	Use Rate (mg active ingredient per kernel*)	Use Rate (fl oz /80,000 kernel count)	Remarks
Corn Field Pop Sweet (includes seed production)	Seed-borne and soil-borne fungi causing decay damping-off and seedling blight Seed-borne head smut (<i>Sporisorium reilianum</i>) Seedling damping-off (<i>Rhizoctonia</i> spp , <i>Penicillium</i> spp , <i>Pythium</i> spp and <i>Fusarium</i> spp)	0.0544 – 0.0736 mg	0.39 – 0.53 fl oz	With a target rate of 0.064 mg active ingredient per kernel the following rates for the active ingredient components (mg active ingredient per kernel) will be applied * 0.0025 mg azoxystrobin 0.0065 mg fludioxonil 0.005 mg mefenoxam 0.05 mg thiabendazole Treated sweet corn should be planted and not carried over to the following year See Apron® XL label for control of systemic downy mildew protection in sweet corn

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool dry place

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide spray mixture or rinse water is a violation of federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

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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.

Container Handling [capacities equal to or less than 5 gallons]

Non-refillable container: Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and 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 if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For Bulk and Minibulk Containers

Container Handling [capacities greater than 5 gallons]

Refillable container: Refill this container with pesticide only. Do not reuse the container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing 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 allowed by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER

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Viton® trademark of E. I. du Pont de Nemours and 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

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[NON-DETACHABLE CONTAINER LABEL]

Maxim® Quattro

Fungicide

A seed treatment for the control of listed fungal diseases of field corn sweet corn and popcorn

Active Ingredients

Fludioxonil*	3.32%
Mefenoxam**	2.65%
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Thiabendazole****	26.50%
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*CAS No 131341-86-1

**CAS Nos 70630-17-0 and 69516-34-3

***CAS No 131860-33-8

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KEEP OUT OF REACH OF CHILDREN

CAUTION

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EPA Reg No 100-1352

EPA Est No 100-NE-001

SCP 1352A-L1 0910

[Product ID 42597 - 15 gallon booklet/base]

SCP 1352A-L2 0910

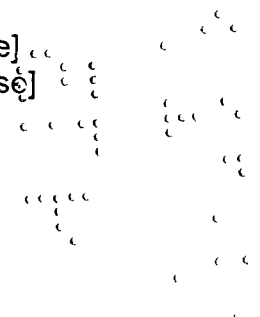
[Product ID 42594 - 110 gallon booklet/base]

15 gallons

Net Contents

110 gallons

Net Contents



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FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
If swallowed	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor immediately for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a Poison Control Center or doctor • Do not give anything by mouth to an unconscious person
Have the product container 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 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation Harmful if absorbed through skin Harmful if swallowed Avoid contact with eyes skin, or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet Remove and wash contaminated clothing before reuse

Environmental Hazards

This product 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 Do not contaminate water when disposing of equipment wash water or rinsates

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Groundwater Advisory

This pesticide product contains the active ingredient mefenoxam which is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of mefenoxam in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place.

Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

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