100-957

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

FEB 1 2002

Mr. Jerry Wells
Regulatory Product Manager, Herbicides
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

Dear Mr. Wells:

Subject: Action® EC Herbicide
EPA Registration No. 100-957
Application and Your Letter Dated January 7, 2001,
Request to Amend Registration by Revising the Labeling
of This Product To Comply with PR Notice 2001-1
(Updating First Aid Statements) and Adding Use-Patterns
for the Crop Sites: Field Corn, Sweet Corn,
and Popcorn

The subject application to revise the labeling to comply with EPA PR Notice 2001-1 and to add the subject new use-patterns have been reviewed and found acceptable as amendments to the registration of Action EC Herbicide under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you:

1. Revise the "Grazing/Feeding" section under General Information, by changing the name of the section to read: "Grazing/Feeding and Harvesting Restrictions" and the harvesting restrictions that reads "....within 90 days of Action EC application." to ".....until 90 days after last application of Action EC Herbicide."; "......within 30 days of Action EC application." to ".....until 30 days after the last application of Action EC Herbicide"; and "......within 40 days of Action EC application." to ".....until 40 days after the last application of Action EC Herbicide."

2. Revise the second line on page 14 to read: "during the cropping season must not exceed 1.25 fluid oz./acre."

3. Submit Storage Stability (EPA Guidelines 830-6317) and Explodability (EPA Guidelines 830-6316) studies required for the registration of this product.

4. Submit the required information for the registration of Fluthiacet-Methyl Technical (EPA Reg. No. 100-805), the source of the active ingredient for this product.

5. Submit one (1) copy of the final printed label prior to your shipment of this pesticide product under the enclosed revised stamped label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment under this labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely yours,

for Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

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Action® EC

HERBICIDE

For postemergence control of velvetleaf and other broadleaf weeds in soybeans, field corn, sweet corn, and popcorn

Active Ingredient:	
Fluthiacet-methyl (CAS No. 117337-19-6)	10.30%
Other Ingredients:	89.70%
Total:	100.00%

Action EC is an emulsifiable concentrate containing 0.91 lb. fluthiacet-methyl per gallon.

KEEP OUT OF REACH OF CHILDREN.

WARNING

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-957

EPA Est. 11773-IA-01

1 pint
U.S. Standard Measure

or

1 gallon
U.S. Standard Measure

ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 1 2002
Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.
100-957

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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 should 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, Inc. or Seller. All such risks shall be assumed by Buyer and User, and 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. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **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 Limitations of Warranty and of 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.

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, 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 the restricted-entry interval.

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 and that involves contact with anything that has been treated such as plants, soil, or water is:

- coveralls
- chemical-resistant gloves such as barrier laminate, butyl rubber $\geq$14 mils or viton $\geq$14 mils
- shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

the first trifolioate to the full flowering stage. For use in corn, the application window ranges from the 2-leaf stage (2 visible collars) until the corn is 48 inches tall or prior to tasseling, whichever occurs first. Refer to Table 2 for a list of the weeds controlled.

Action will control velvetleaf up to 36 inches tall. Action will also control or partially control certain other annual broadleaf weeds. Partial control means significant activity but not always at a level generally considered acceptable for commercial weed control. When tank mixed, Action enhances the performance of other herbicides. Action does not control grasses. If grasses are present at the time of application, Action should be mixed with an appropriate postemergence herbicide registered for grass control in soybeans.

The amount of Action to apply and the degree of weed control resulting from Action application depends on the weed species present, stage of growth of the weeds, environmental conditions, and growing conditions. Weeds under stress because of lack of moisture, low soil fertility, or mechanical or chemical injury, may not be controlled as well as actively-growing weeds.

To be effective, Action must contact the weed foliage. Weed death or inhibition can be expected quickly - normally within 48 hours after application. Thorough coverage with the spray solution gives the most effective control. A large crop and/or weed canopy as well as a dense crop and weed canopy can prevent the spray from penetrating the canopy and reaching smaller weeds resulting in reduced control.

Soybeans and corn are tolerant of Action when applied according to label directions. Some bronzing, crinkling, or spotting of crop leaves may occur. Soybeans and corn rapidly outgrow these effects and develop normally with no reduction in yield.

Grazing/Feeding

Do not graze or feed treated soybean forage or hay to livestock.

Do not harvest or feed corn grain or stover (fodder) within 90 days of Action application.

Do not harvest or feed field corn forage within 30 days of Action application.

Do not harvest or feed sweet corn forage or ears within 40 days of Action application.

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MIXING INSTRUCTIONS

Spray Additives

An adjuvant approved for use on growing crops is required with Action EC for maximum consistent performance.

1. Adjuvants for Action EC Alone

Use a spray adjuvant from one of these classes for optimum performance:

Non-ionic surfactant (NIS)	with a minimum of 80% of the constituents effective as spray adjuvant at the rate of 1 qt./100 gals. or a spray volume (concentration of 0.25%)
Crop oil concentrate (COC)	petroleum or vegetable-based containing not less than 12% emulsifier at 1-2 pts./A. The concentration should not exceed 2.5% volume/volume. COC is recommended under conditions of dry soil and low relative humidity.
Silicone-based surfactant	at a rate of 1 qt./100 gals. or a spray volume concentration of 0.25% or as specified on the adjuvant label.

In addition to an adjuvant, urea ammonium nitrate (UAN) at 1-2 qts./A or spray grade ammonium sulfate (AMS) at 1.5-2.5 lbs./A may also be added to the spray solution. Do not use liquid fertilizer as the total carrier solution.

2. Adjuvants for Action EC in Tank Mixtures With Other Herbicides

When tank mixing with other herbicides, use the adjuvant recommended for use with the tank mix partner. Follow all restrictions and precautions on any tank mix partner's label.

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Compatibility Test

A jar test is recommended before mixing to ensure Action EC compatibility with tank mix partners and adjuvants. The following test assumes a spray volume of 25 gallons per acre. For other spray volumes, make appropriate changes in the ingredient rates.

1. Add 1.0 pt. of water to each of 2 one-quart jars with tight lids. **Note:** Use the same source of water and other components in the compatibility test that will actually be tank mixed and applied. It is important that all components are mixed at a temperature similar to the temperature of those used for the actual application.

2. To one of the jars, add 1/4 tsp. or 1.2 milliliters of a compatibility agent approved for this use, such as Compex®, or Unite® (1/4 tsp. is equivalent to 2 pt./100 gals. spray). Shake or stir gently to mix.

3. To **both** jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. Finally add the appropriate amount of any adjuvants that will be used. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:

   Dry Herbicides and Adjuvants: For each pound to be applied per acre, add 1.4 tsp. to each jar.

   Liquid Herbicides and Adjuvants: For each pint to be applied per acre, add 0.5 tsp. or 2.5 milliliters to each jar.

4. After adding all ingredients, put lids on and tighten, and invert each jar 10 times to mix. Let the mixtures stand 15-30 minutes and look for separation, large flakes, precipitates, gels, heavy oil film on the jar or other signs of compatibility. Determine if a compatibility agent is needed in the spray mixture by comparing the two jars. If either mixture separates, but can be remixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility:

   a. slurry the dry pesticide(s) in water before addition, or

   b. add 1/2 the compatibility agent to the water and the other 1/2 to the emulsifiable concentrate or flowable pesticide before addition to the mixture. If incompatibility is still observed, do not use the mixture.

5. After compatibility testing is complete, dispose of any pesticide wastes according to the **Storage and Disposal** section of this label.

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Mixing Instructions

1. The spray equipment must be clean before using this product. If it is contaminated with other materials, mixing problems and/or clogging, may occur, or crop injury may occur.

2. Prepare no more spray mixture than is needed for the immediate application, and do not let the spray mixture stand overnight in the spray tank.

3. Maintain maximum agitation throughout the spraying operation.

4. Water-soluble packets must always be the first material put into the spray tank after water. Water-soluble packets must be completely dissolved and dispersed in **clean** water only before any other tank mix partners, including adjuvants, micronutrients, or other fertilizers are added to the spray solution. Boron, especially in the form of a micronutrient additive, such as Solubor®, etc. may prevent water-soluble packets from dissolving.

5. Flush the spray equipment thoroughly after each use and apply rinsate to a previously treated area.

Mixing Action EC Alone

1. Add 1/4-1/2 of the required amount of clean water to the spray or mixing tank.

2. With the agitator running, add the required amount of Action EC to the spray tank. Continue agitation in the spray tank and allow product to fully and uniformly disperse.

3. Add the spray adjuvant and continue agitation while adding the rest of the water.

4. Maintain agitation until all of the spray mixture has been applied.

Action EC in Tank Mixtures with Other Herbicides:

Action EC is compatible with most commonly-used herbicides, insecticides, fungicides, and spray adjuvants. BEFORE MIXING ACTION EC WITH OTHER REGISTERED PRODUCTS FOR ANY USE ON THIS LABEL, READ THE LABEL OF THE TANK MIX PARTNER TO BE CERTAIN IT IS LABELED FOR USE ON THE PARTICULAR CROP AND THAT USE PATTERNS ARE COMPATIBLE WITH THOSE OF ACTION EC. When using Action EC in a tank mixture with other pesticides, observe the most restrictive label limitations and precautions for the products being used.

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Mixing Action EC with acifluorfen or lactofen-containing products (such as Blazer®, Galaxy®, Cobra®, Storm®) can improve the control of velvetleaf by these products. However, these tank mixes will not control velvetleaf as well as Action EC applied alone.

Tank Mixing Steps

1. Add 1/4-1/2 of the required amount of clean water to the spray or mixing tank.

2. With the agitator running, drop the required number of packets of any products packaged in water-soluble packets into the tank all at once. Continue agitation in the spray tank and allow the packets to completely dissolve and the contents of the packets to fully and uniformly disperse.

3. While maintaining agitation, continue filling the spray tank. When the tank is 3/4 full, add any dry formulation tank mix partners and allow them to completely and uniformly disperse.

4. Add the required amount of Action EC to the spray tank while maintaining agitation. After the product has completely and uniformly dispersed into the tank mix, add any other liquid tank mix partners and allow them to completely and uniformly disperse.

5. Add the proper amount of spray adjuvant and continue agitation while adding the remaining water.

6. Complete filling the tank with clean water and maintain sufficient agitation at all times to insure surface action until the spray mixture is uniform.

7. To avoid product degradation, apply the Action EC spray mixture within 48 hours of mixing, and do not leave spray in the tank without continuous agitation.

8. After use, thoroughly clean the sprayer according to this label (see **Cleaning Spray Equipment**) and any tank mix partner labels.

APPLICATION PROCEDURES AND PRECAUTIONS

Chemigation

Do not apply this product through any type of irrigation equipment.

Aerial Application

Do not apply this product aerially.

Ground Application

Apply the product in a minimum of 15 gals. of water/A and apply 20-40 psi pressure at the nozzles. If a dense crop and/or weed canopy is present, use up to 40 gals. of water per acre and 50-70 psi nozzle pressure.

Note: When using higher nozzle pressures, use extreme caution to avoid spray drift to nearby crops.

Use a pump with enough capacity to maintain a rippling or rolling action in the spray tank. For a uniform spray mixture, agitation during mixing and application is required.

HOW MUCH TO APPLY

Table 1 - Rates of Application of Action EC in Soybeans, Field Corn, Sweet Corn, and Popcorn

Tank Mixed with Another Labeled Broadleaf Herbicide		Applied Alone or With a Grass Control Herbicide	
Touchdown®, Roundup® Original, or Roundup® Ultra (for use in glyphosate tolerant crops)	Other postemergence broadleaf herbicides (see Table 3)	Standard Rate	Enhanced Rate for Partial Control of Weeds*
0.4 oz./A	0.5 oz./A	0.6 oz./A	0.9 oz./A

*See Table 2 for list of weeds partially controlled.

WHEN TO APPLY

Weed Stage of Growth

Apply Action EC after weeds have emerged and are actively growing, but before the weeds have reached the maximum height listed in Table 2. Application after weeds have reached the listed maximum height for control could result in commercially unacceptable weed control.

Avoid applying Action EC if weeds cannot be evenly covered with the spray or when spray drift is possible. To reduce spray drift, do not apply if wind speed is 10 mph or greater. Avoid overlapping the spray pattern since this may increase the chances for crop injury.

Soybean Stage of Growth

Action EC may be applied to soybeans from the first trifolioate through

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the full flowering stage of development. To avoid possible illegal residues, the last application should be no later than 60 days before harvest.

Field Corn, Sweet Corn, and Popcorn Stage of Growth

Action EC may be applied to corn from the 2-leaf stage (2 visible collars) to 48 inches tall, but before tasseling.

Cultivation

Do not cultivate within 2 days before or 2 days after applying this product.

Application Precautions

1. Do not apply more than 1.25 oz./A of Action EC per cropping season.
2. Do not apply if crop is under severe stress due to drought, cold weather, hail, flooding, water-logged or compacted soil, disease, insect damage, nutrient deficiency (especially low nitrogen levels), or other causes.
3. Action EC can be applied in tank mixtures to weeds taller than the **maximum** heights listed in Table 2 provided the application follows all timing and rate precautions on the tank mix partner's label.
4. Application to weeds that are under severe stress due to drought or to weeds that are taller than the optimum heights listed in Table 2 may result in reduced weed control.
5. Do not irrigate within 4 hours of application of Action EC. Rainfall or irrigation may wash Action EC off of the weeds during this period and reduce performance.
6. Observe all precautions and limitations on the label of each product used in tank mixture with Action EC.

Spray Drift Precautions

Do not allow spray from ground equipment to drift onto adjacent land or crops. When drift may be probable, do everything possible to reduce spray drift, including:

1. Do not spray if wind speeds are gusty or become 10 mph or greater.
2. Use extreme caution when conditions favor drift (high temperatures, low relative humidity).
3. Do not apply during a temperature inversion. If an inversion is suspected, consult the local weather service before applying Action

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EC.

4. These practices can further reduce drift:

   a. Using nozzles that provide a uniform droplet size. Use spray nozzles that provide medium-coarse droplets (250-400 microns VMD). Nozzles that produce extremely small droplets are more likely to cause spray drift.

   b. Apply as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

CLEANING SPRAY EQUIPMENT

The sprayer must be cleaned before and after use of Action EC. Failure to do so may result in unsatisfactory results with Action EC or injury to other crops sprayed with the equipment. Refer to the label of the product used previously or tank mixed with Action EC for additional cleaning instructions.

When Action EC has been used alone:

1. Fill the sprayer with clean water.

2. Add a commercial sprayer cleaner.

3. Circulate the mixture through the system.

4. Spray approximately 1/2 through the hose, boom, and nozzles to an area which has already been treated.

5. Drain the remaining solution.

6. Rinse the entire system with clean water, and

7. Spray the rinsate on an area that has already been treated.

WEEDS CONTROLLED/APPLICATION RATES

1. Action EC Alone

At the rates and timings listed, Action EC controls the weeds listed in Table 2 when the product is applied alone after emergence of soybeans, field corn, sweet corn, or popcorn and weeds. Action EC controls certain broadleaf weeds after they emerge and does not provide residual control of weeds that emerge later. Weeds larger than the size in Table 2 may only be partially controlled.

Table 2. Broadleaf Weeds – Application Rate for Action EC Applied Alone With an Adjuvant

Weed Species	(0.6 fl. oz./A)		(0.9 fl. oz./A)	
	Leaf Stage*	Maximum Height (in.)	Leaf Stage*	Maximum Height (in.)
Anoda, spurred (*Anoda cristata*)	2	2	3	4
Burcucumber (*Sicyos angulatus*)	2	2	2	2
Jimsonweed (*Datura stramonium*)	2**	2**	4	2
Nightshade, black (*Solanum nigrum*)	2**	2**	2**	2**
Nightshade, eastern black (*S. ptycanthum*)	2**	2**	2**	2**
Lambsquarters, common(*Chenopodium album*)	4**	2**	4-6	2
Pigweed, redroot (*Amaranthus retroflexus*)	4**	2**	4-6	4
Pigweed, smooth (*A. hybridus*)	2**	2**	2-4	4
Velvetleaf (*Abutilon theophrasti*)	-	36	-	36
Waterhemp, common (*Amaranthus rudis*)	-	-	2	2
Waterhemp, tall (*A. tuberculatus*)	-	-	2	2

*Count individual leaves except the cotyledons.
**Partial control or suppression.

2. Action EC in Tank Mixtures With Other Postemergence Herbicides to Improve Broadleaf Weed Control

Action EC may be applied postemergence with Touchdown, Roundup Original or Roundup Ultra or other postemergence broadleaf herbicides approved for use on soybeans. Tank mixing Action EC with other postemergence herbicides may increase the speed of activity and/or level of control of the weeds listed in Table 2. When mixed with any of the tank mix partners listed in Table 3, Action EC will control velvetleaf up to 36 inches tall.

Refer to Table 3 for the amount of Action EC to apply per acre and a list of tank mix partners. Follow all directions, restrictions, and precautions on the EPA-approved label for each product in the tank mixture.

Table 3 - Action EC Tank Mix Partners - Broadleaf Control

Amount of Action EC/A*	Tank Mix Partner		
	Soybean	**Corn**	
0.5 oz./A	Basagran® Blazer® Classic® Cobra® Concert® SP Flexstar® HL Galaxy® Manifest® Pinnacle® Pursuit® Raptor® Reflex® Reliance™ STS® SP Scepter® O.T.® Status® Storm®	2,4-D AAtrex® Accent® Banvel® Basagran® Basis™ Basis Gold® Beacon® Buctril® Clarity® Exceed® Headline® Hornet® Laddok® S-12 Lightning® Marksman® Permit®	Poast Plus® Poast® HC Pursuit® Spirit™ Stinger® Tough®
0.4 oz./A	Roundup® Original Roundup® Ultra Touchdown®		

*If a second application is needed, do not apply more than a total of 1.25 oz. of Action EC per acre per season.

3. Action EC in Tank Mixtures for Grass Weed Control

Action EC does **not** provide grass control, but it can be tank mixed with any postemergence grass herbicide registered for control of grasses in soybeans, field corn, sweet corn, and popcorn. The tank mixture will control the weeds listed in Table 2 and the grasses listed on the tank mix partner's label.

CROP FAILURE - IMMEDIATE REPLANTING

If soybeans or corn treated with Action EC are lost due to a natural catastrophe such as hail or frost, soybeans can be replanted immediately, provided this is not restricted on the label of a product used previously or by a product applied in a tank mixture with Action EC.

For control of weeds in the replanted crop, Action EC may be applied

postemergence a second time but the total amount of Action EC applied during the cropping season must not exceed 1.25 oz./A.

ROTATIONAL CROPS

Following soybean or corn harvest, any crop may be planted following soybeans or corn treated with Action EC; there are no rotational crop restrictions.

Note: For rotational crop restrictions when Action EC is used in tank mixtures or sequentially with other products, refer to the rotation intervals on the other product label for possible additional restrictions.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal

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

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture, and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, dispose of by burning. Stay out of smoke from burning container.

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 and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on

clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Avoid contact with skin. Remove contaminated clothing and wash before reuse. Discard clothing and/or other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Wash thoroughly with soap and water after handling.

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 on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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.

NOTE TO PHYSICIAN

Contains petroleum distillate – vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOTLINE NUMBER

For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident)

Call

1-800-888-8372

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- chemical-resistant gloves such as barrier laminate, butyl rubber ≥14 mils, or viton ≥14 mils
- shoes plus socks
- protective eyewear (goggles or face shield)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash all 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

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.

Environmental Hazards

This pesticide is toxic to fish. 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.

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Solubor® trademark of United States Borax and Chemical Corporation

U.S. Patent No. 4,816,063

Product of Japan

Formulated in the USA

Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 957A-L1A

3/21/00 - revisions per EPA registration letter of 3/15/00

12/12/01 - add corn uses