

PM 25 10182-372

4/22/98

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95

	United States	<input type="checkbox"/> Registration	OPP Identifier Number 266263
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 10182-372	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) (Alt. Brand Name) EM# STARFIRE CONCENTRATE Herbicide CYCLONE CONCENTRATE 25		
5. Name and Address of Applicant (Include ZIP Code) Zeneca Agricultural Products P.O. Box 15458 Wilmington, DE 19850-5458 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION APR 22 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Added new formulation statement:
"THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA"

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Bockrath	Title Regulatory Assistant	Telephone No. (Include Area Code) 302-886-1066
2. Signature <i>Nancy Bockrath</i>		6. Date Application Received (Stamped)
3. Title Regulatory Assistant		
4. Typed Name Nancy Bockrath		
5. Date April 14, 1998		

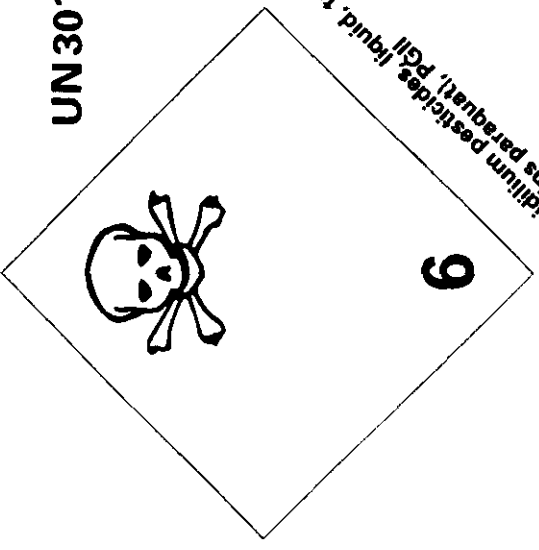
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

RESTRICTED USE PESTICIDE
Due to Acute Toxicity

Starfire

CONCENTRATE

UN3016



A Cotton Harvest Aid Desiccant/Defoliant
THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA.

ACTIVE INGREDIENTS:
Paraquat dichloride (1:1) (ZENECA 441) (Nuprion desiccant) 61.5%
Water 38.5%
NET WEIGHT: 50 lb (22.7 kg)

**KEEP OUT OF REACH OF CHILDREN
DANGER - POISON**

See the attached MSDS for complete information. Do not use this product on crops or plants that are not listed on the label. Do not use this product on crops or plants that are not listed on the label.

STATEMENT OF PRACTICAL TREATMENT
ZENECA is not responsible for the results of the use of this product. The user of this product is responsible for the results of the use of this product.

CALL ZENECA FOR ASSISTANCE
ZENECA is not responsible for the results of the use of this product. The user of this product is responsible for the results of the use of this product.

PRECAUTIONARY STATEMENTS
DANGER - POISON

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - POISON

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - POISON

IMPORTANT
See attached booklet for Use Precautions, Directions for Use and Recommendations. Read all label directions before using.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY



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NOTIFICATION
APR 22 1990

Contents:

PLACE
Complete Directions for Use
Booklet
Here

RESTRICTED USE PESTICIDE Due to Acute Toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered b

Starfire CONCENTRATE

A Cotton Harvest Aid Desiccant/Defoliant

THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA.

ACTIVE INGREDIENT:
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride) 43.5%

INERT INGREDIENTS: 56.5%

Total 100.0%

Contains 30 lbs paraquat cation per gallon
Contains stanch (odor) and emetic.

EPA Reg. No. 10182-372
EPA Est. No. 10182-TX-1

**KEEP OUT OF REACH OF CHILDREN
DANGER POISON
PELIGRO**

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

- NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.
- IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN STATEMENT OF PRACTICAL TREATMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.
- DO NOT USE OR STORE IN OR AROUND THE HOME.
- DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Drink 1 or 2 glasses of water and induce further vomiting. If person is unconscious do not give anything by mouth and do not induce vomiting. Call a physician or Poison Control Center and GET TO A MEDICAL FACILITY FAST. TAKE CONTAINER AND LABELING WITH YOU. SEE NOTE TO PHYSICIANS.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. The odor of this product is from the stenching agent which has been added, not from paraquat.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIANS: CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8833 at any hour to obtain toxicology and medical management consultation; and paraquat analyses. Prompt treatment is essential and must be initiated immediately before signs and symptoms appear. Symptoms are prolonged and painful and may be delayed for days after swallowing. Treatment may include binding paraquat in the gut with suspensions of clay or charcoal; and/or removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis. Probable mucosal damage may contraindicate the use of gastric lavage.

CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8833 (1-800-F-A-S-T-98-E-D) FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE.
CALL CHEMTREC AT 1-800-424-9300 FOR A CHEMICAL EMERGENCY such as spill, leak, fire or accident.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER POISON

May be fatal if swallowed. Fatal if inhaled. Harmful if absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Do not breathe spray mist. Avoid contact with skin.

IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure and large spray droplet size, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

Personal Protective Equipment

Applicators and other handlers (other than Mixers and Loaders) must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Face shield
- Chemical-resistant apron

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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
WILDLIFE: This product is toxic to wildlife. 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 washwaters.

DRIFT: STARFIRE® CONCENTRATE herbicide is a contact herbicide that desiccates all green plant tissue. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use, or consumption. Do not apply when weather conditions favor drift from treated areas. To avoid drift, do not make aerial applications during periods of thermal inversion. Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.

CHEMICAL HAZARD: This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings.

EQUIPMENT/CONTAINER: Flush all spray equipment with water after use each day. STARFIRE CONCENTRATE is corrosive to aluminum. Aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift should be flushed thoroughly with water immediately after use.

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 found in the attached booklet 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.

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. **DO NOT USE AROUND HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES OR PLAYGROUNDS.**

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store at temperatures above 32°F. For help with any spill, leak or fire involving this material, call CHEMTREC 1-800-424-9300.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

RECYCLABLE/REFILLABLE CONTAINERS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

Container is not safe for food, feed or drinking water!

STARFIRE® is a trademark of a ZENECA Group Company.
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Made in U.S.A.

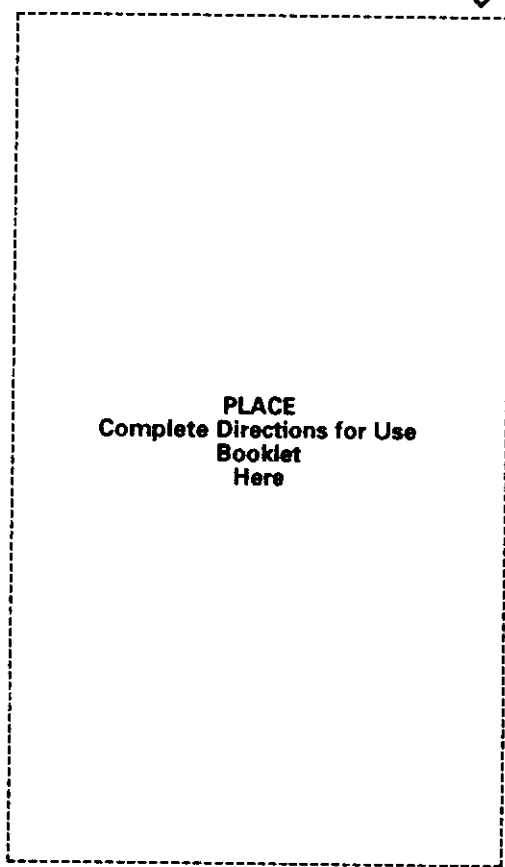
ZENECA Ag Products

ZENECA Inc.
Wilmington, Delaware 19850-6458

s covered by the Certified Applicator's certification.

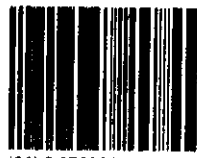


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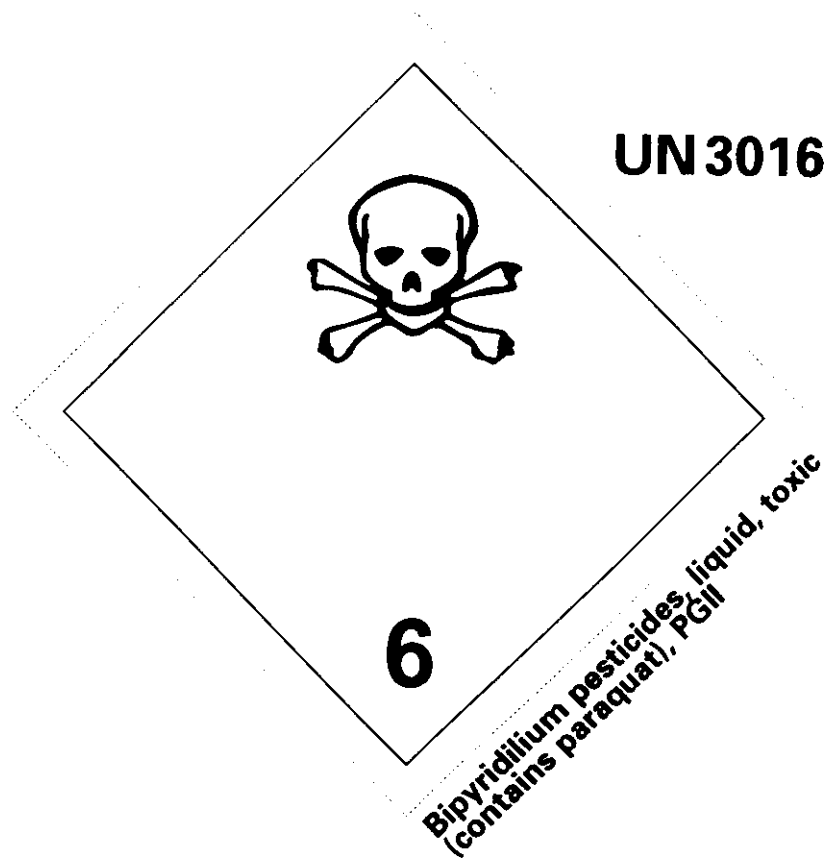
**PLACE
Complete Directions for Use
Booklet
Here**

Contents: _____



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RESTRICTED USE PESTICIDE

Due to Acute Toxicity

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ZENECA Ag Products

Starfire

CONCENTRATE

A Cotton Harvest Aid Desiccant/Defoliant

COMPLETE DIRECTIONS FOR USE

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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 ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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 this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA 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 ZENECA 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 ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA 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 ZENECA.

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KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

PELIGRO

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ACTIVE INGREDIENT:

Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride)	43.5%
INERT INGREDIENTS:	56.5%
Total	100.0%

Contains 3.0 lbs. paraquat cation per gallon.
Contains stench (odor) and emetic.
EPA Reg. No. 10182-372

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Drink 1 or 2 glasses of water and induce further vomiting. If person is unconscious do not give anything by mouth and do not induce vomiting. **Call a physician or Poison Control Center and GET TO A MEDICAL FACILITY FAST. TAKE CONTAINER AND LABELING WITH YOU. SEE NOTE TO PHYSICIANS.**

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IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure and large spray droplet size, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

Personal Protective Equipment

Applicators and other handlers (other than Mixers and Loaders) must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Face shield
- Chemical-resistant apron

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

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EQUIPMENT/CONTAINER: Flush all spray equipment with water after use each day. STARFIRE CONCENTRATE is corrosive to aluminum. Aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift should be flushed thoroughly with water immediately after use.

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.

DO NOT USE AROUND HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES OR PLAYGROUNDS.

6

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

GENERAL INFORMATION

STARFIRE CONCENTRATE is a contact herbicide used as a desiccant/defoliant at harvest.

STARFIRE CONCENTRATE is formulated as a liquid which contains 3 lbs. of active ingredient per gallon. The formulation contains a nontoxic odor and an emetic (an agent which will induce vomiting if the product is swallowed). The

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odor is included in the formulation to help prevent accidental ingestion of STARFIRE CONCENTRATE.

STARFIRE CONCENTRATE is rapidly absorbed by green plant tissue and interacts with the photosynthetic process to produce superoxides which destroy the plant cells. STARFIRE CONCENTRATE requires actively growing green plant tissue to function. Thorough coverage of all green foliage is essential for effective crop desiccation/defoliation.

Clay and organic matter rapidly tie up STARFIRE CONCENTRATE. As a result, STARFIRE CONCENTRATE has no residual soil activity to affect later-planted crops or later germinating weeds.

RAINFASTNESS

Because STARFIRE CONCENTRATE is rapidly absorbed by the foliage, rain occurring 30 minutes or more after application will have no effect on the activity of STARFIRE CONCENTRATE.

APPLICATION

Since STARFIRE CONCENTRATE is a contact-type herbicide, it is essential to obtain complete coverage for good crop desiccation/defoliation. Improper application technique will usually result in unacceptable crop desiccation/defoliation. See details below for specific application instructions. Do not apply this product through any type of irrigation system.

USE OF A NONIONIC SURFACTANT

ALWAYS ADD nonionic surfactant containing 75% or more surface-active agent at 0.125% v/v (1 pint per 100 gallons) OR add a nonionic surfactant containing 70-75% surface-active agent at 0.25% v/v (2 pints per 100 gallons) of the finished spray volume for ground applica-

tions. For aerial applications, add a nonionic surfactant at 0.25% v/v (2 pints per 100 gallons) of the finished spray volume.

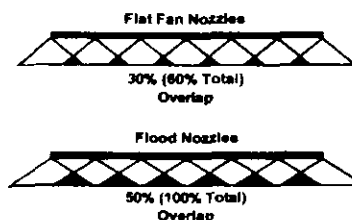
FAILURE TO USE A NONIONIC SURFACTANT AT RECOMMENDED RATES WILL RESULT IN REDUCED PERFORMANCE OF STARFIRE CONCENTRATE.

NOZZLE SELECTION

The use of flat-fan nozzles will result in the most effective application of STARFIRE CONCENTRATE. Flood nozzles are generally not as good as flat fans since they produce large uneven droplets. The use of flood nozzles may result in reduced weed control due to inadequate coverage.

WHEN SPRAYING LESS THAN 20 GALLONS OF SPRAY CARRIER PER ACRE, USE ONLY FLAT FAN NOZZLES AS RECOMMENDED IN THE CHART ON PAGE 10.

	RECOMMENDED NOZZLES, PRESSURES AND SETUP	
	Nozzle Type	
	Flat Fan	Flood
Maximum Size	8	15
Spray Pressure (at nozzle)	30-50 P.S.I.	30-50 P.S.I.
Maximum Nozzle Spacing	30"	40"
Direction of Spray Pattern	Down	Down
Maximum Speed	10 mph	10 mph
Spray Overlap (at each edge)	30%	50%



Using nozzles, pressures, or setups different from the above chart will result in reduced control.

SPRAY CARRIER

Always use clean water (free of mud or clay) when spraying STARFIRE CONCENTRATE. Muddy water can inactivate STARFIRE CONCENTRATE.

RATES OF STARFIRE CONCENTRATE

Follow recommended rates listed with each use of STARFIRE CONCENTRATE. Use the higher label rates for harvest aid when crop vegetation is dense.

SPRAY VOLUME

Follow recommended minimum spray volumes listed with each use of STARFIRE CONCENTRATE. These are minimum volumes only, and spray volumes should be increased as necessary to obtain complete coverage of the target plant without runoff from the foliage.

DRIFT MINIMIZATION

DO NOT spray if conditions of thermal inversion exist, or if wind direction and speed may cause spray drift onto adjacent areas. With both aerial and ground applications, the use of a drift control or spray deposition additive (in accordance with label directions) may reduce

the potential for drift to occur. **Drift minimization is the responsibility of the applicator.** Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.

When STARFIRE CONCENTRATE is applied at less than 10 gallons per acre finished spray volume, a drift control or spray deposition additive **SHOULD** be used. Refer to the additive label for use directions.

ENVIRONMENTAL CONDITIONS

STARFIRE CONCENTRATE is active over a wide range of environmental conditions. Cool weather (below 55°) will slow the activity of STARFIRE CONCENTRATE, as will cloudy, overcast weather, but will not affect performance. In dry areas, dust stirred up by high winds or equipment tires can coat plant leaves and reduce STARFIRE CONCENTRATE activity. Avoid applying STARFIRE CONCENTRATE in extremely dusty conditions.

TANK MIXING

In general, STARFIRE CONCENTRATE tankmixes with other products should be mixed as follows:

1. Fill spray tank 1/2 full with clean water.
2. Begin tank agitation and continue throughout mixing and spraying.
3. Add dry formulations (WP, DF, etc.) to tank.
4. Add liquid formulations (SC, EC, L, etc.) to tank.
5. Add STARFIRE CONCENTRATE to tank.
6. Add nonionic surfactant to tank.
7. Fill remainder of spray tank.

Always refer to labels of other pesticide products for mixing directions and precautions which may differ from those outlined here.

Since many of the herbicides listed on this

label are available in several types of formulations, it is advisable to perform a jar test to check physical compatibility.

LIMITATIONS, PRECAUTIONS AND WARNINGS

- **DO NOT** use around home gardens, schools, recreational parks, or playgrounds.
- **PRODUCT PERFORMANCE CONCERNS:** Concerns with the performance of STARFIRE CONCENTRATE must be reported to the retail dealer or to a ZENECA representative within 14 days of application.

SPECIFIC USE RECOMMENDATIONS

The following tables indicate use patterns, rates, minimum spray volumes, preharvest intervals and other precautions, restrictions and comments. Read and follow directions carefully.

SPECIFIC USE RECOMMENDATIONS		STARFIRE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions, and Comments
Crop	Use Pattern			3	<p>Harvest Aid Use Precautions (Apply to all products)</p> <ul style="list-style-type: none"> • Do not pasture livestock in treated fields or feed treated forage. • Do not apply to corn/ wheat crops before harvest. • Harvest application if necessary. Do not exceed a bushel of 1.3 dry lbs/ acre as a harvest aid. • May be tankmixed with other cotton harvest aid ingredients known to be effective by the local expert. Unstated otherwise instructed in this label refer to various product label for rates, directions, limitations and cautions. • STARFIRE CONCENTRATE can be applied in a tankmix with methyl parathion and/or KANITE insecticide. • Labels above cracked soils (MDS) listing's for guidance and/or recommended to restrict the local expert in their use of the product.
COTTON	Harvest Aid				

9/35

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Crop	Use Pattern	STARFIRE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions, and Comments
COTTON Desiccation of Regrowth	Broadcast	0.75-1.25 pts	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> Use to desiccate regrowth occurring after defoliation or desiccation Regrowth is difficult to control, therefore, thorough coverage with the full recommended rate is necessary. Control is dependent on growing conditions and desiccation of small new regrowth may not always be complete Use higher rate if regrowth is excessive.

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Crop	Use Pattern	STARFIRE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions, and Comments
COTTON Late season desiccation	Broadcast	0.75-1.25 pts	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> IT IS ADVISABLE, BECAUSE OF EXTREMES IN ENVIRONMENTAL AND PLANT CONDITIONS, TO APPLY THE RANGE OF RATES ON A SMALL BLOCK TO DETERMINE THE RATE THAT BEST FITS YOUR NEEDS May be applied as a split application. Do not exceed a total of 1.3 pts per acre Apply when 85% of the bolls are open and the remaining bolls to be harvested are mature (approximately 0 NACB) Development of immature bolls will be inhibited. Slice bolls and inspect the seed for maturity If a defoliation or conditioning application has been made, delay desiccation application of STARFIRE CONCENTRATE approximately 3-7 days to minimize leaf sticking May be tankmixed with other harvest aid materials known to the local expert to be effective

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Crop	Use Pattern	STARFIRE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions, and Comments
WESTERN COTTON Harvest aid for boll opening and early defoliation	Broadcast	3.7-5.4 fl oz plus phosphate or sodium chloride, and/or other compatible harvest aid products	Ground: 10 gal Air: 5 gal	7	<ul style="list-style-type: none"> Use higher rate of STARFIRE CONCENTRATE on rank cotton Do not use more than 5.4 fl oz of STARFIRE CONCENTRATE for early defoliation as excessive desiccation may occur Early defoliation timing is when 80% or more of the bolls are open and the remaining bolls to be harvested are mature (approximately 4 NACB) Development of immature bolls will be inhibited Do not use more than 4.0 lbs of actual sodium chlorate defoliant per acre at this early defoliation timing
WESTERN COTTON Harvest aid for mid-to-late defoliation	Broadcast	5.4-10.7 fl oz alone or tankmix with sodium chlorate or phosphate defoliant, and/or other compatible harvest aid products		3 (Alone)	<ul style="list-style-type: none"> In desert cotton areas or on rank vigorous cotton, use the 10.7 fl oz rate of STARFIRE CONCENTRATE Mid-to-late defoliation timing is when 75% or more of the bolls are open and remaining bolls to be harvested are mature (approximately 3 or fewer NACB) Development of immature bolls will be inhibited

Conversion Table STARFIRE CONCENTRATE to be Applied		
Fl Oz/Ac	Pints/Ac	Lb ai/Ac
3.7	0.2	0.087
5.4	0.3	0.13
10.7	0.7	0.25
16	1.0	0.375
21	1.25	0.5

KARATE® and STARFIRE® are trademarks of a
ZENECA Group Company.

Conversion Table STARFIRE CONCENTRATE to be Applied		
Fl Oz/Ac	Pints/Ac	Lb ai/Ac
3.7	0.2	0.087
5.4	0.3	0.13
10.7	0.7	0.25
16	1.0	0.375
21	1.25	0.5

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store at temperatures above 32°F. For help with any spill, leak or fire involving this material, call **CHEMTREC 1-800-424-9300**.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

RECYCLABLE/REFILLABLE CONTAINERS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

Container is not safe for food, feed or drinking water!

KARATE® and STARFIRE® are trademarks of a ZENECA Group Company.

Notes

Notes

Made in U.S.A.
ZENECA Ag Products
ZENECA Inc.
Wilmington, Delaware 19880-8488

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04006264

PM 25

10182-372

4/22/98

4/35

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
266263

Application for Pesticide - Section I

1. Company/Product Number 10182-372	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CYCLONE CONCENTRATE Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Zeneca Agricultural Products P.O. Box 15458 Wilmington, DE 19850-5458 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
APR 22 1998

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Added new formulation statement:

"THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA"

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>			
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

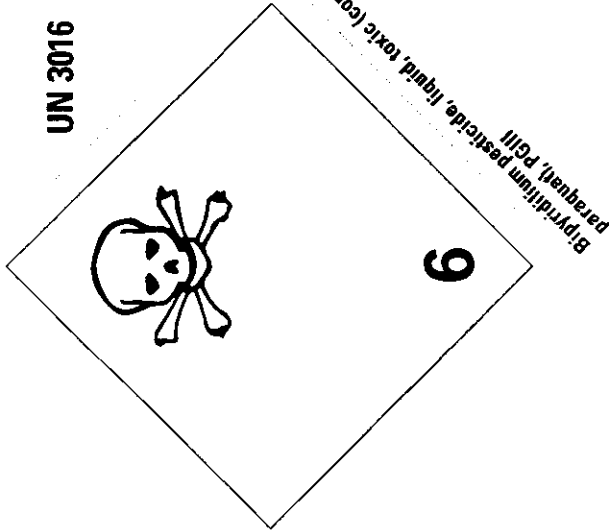
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Bockrath	Title Regulatory Assistant	Telephone No. (Include Area Code) 308-886-1066
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Nancy Bockrath</i>	3. Title Regulatory Assistant	
4. Typed Name Nancy Bockrath	5. Date April 14, 1998	

RESTRICTED USE PESTICIDE
Due to Acute Toxicity
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Cyclone

CONCENTRATE

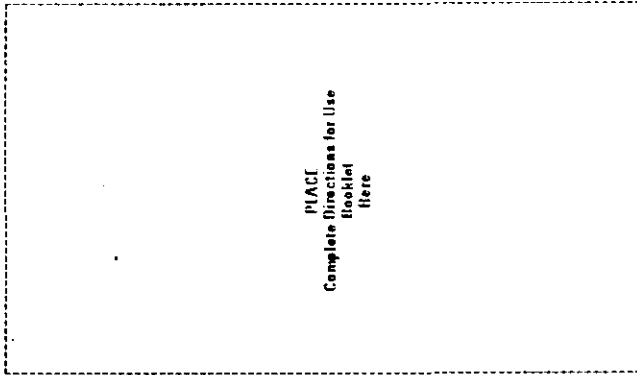
UN 3016



NOTIFICATION
 APR 22 1998

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IMPORTANT
 See attached booklet for Use Precautions,
 Directions for Use and Recommendations.
 Read all label directions before use.



Contents: 110 gal (416 L)



CONTENTS
 (MDFP) 263

ENVIRONMENTAL HAZARD
 This product is toxic to aquatic life. Do not apply directly to water or to areas adjacent to water. Do not apply directly to streams, rivers, lakes, ponds, or other bodies of water. Do not apply to areas where runoff may occur. Do not apply to areas where runoff may occur. Do not apply to areas where runoff may occur.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY
 ZENECA, Inc. warrants that the product is free from adulteration and contains the amount of active ingredient stated on the label. ZENECA, Inc. warrants that the product is free from adulteration and contains the amount of active ingredient stated on the label. ZENECA, Inc. warrants that the product is free from adulteration and contains the amount of active ingredient stated on the label.

STATEMENT OF PRACTICAL TREATMENT
 In small doses, immediately wash the skin with soap and water. If the product has been swallowed, induce vomiting. If the product has been inhaled, move the person to fresh air. If the product has been inhaled, move the person to fresh air.

PRECEDENTIAL USE REQUIREMENTS
 This product is restricted to use by Certified Applicators or persons under their direct supervision. It is not to be used by anyone else. It is not to be used by anyone else. It is not to be used by anyone else.

STORAGE AND DISPOSAL
 Store in a cool, dry place. Do not store in areas where children or pets can access. Do not store in areas where children or pets can access. Do not store in areas where children or pets can access.

RETAILER INFORMATION
 This product is available in 110 gallon (416 liter) containers. It is available in 110 gallon (416 liter) containers. It is available in 110 gallon (416 liter) containers.

REGISTRATION INFORMATION
 This product is registered with the Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). It is registered with the Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

CAUTION
 This product is highly toxic. It is highly toxic. It is highly toxic. It is highly toxic. It is highly toxic. It is highly toxic. It is highly toxic. It is highly toxic.

KEEP OUT OF REACH OF CHILDREN
ANGER POISON
PELIGRO

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ANGER POISON
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ANGER POISON
PELIGRO

ZENECA Ag Products
 ZENECA, Inc.
 Whitehouse, Ohio 44882-5458

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 Whitehouse, Ohio 44882-5458

16/35

RESTRICTED USE PESTICIDE Due to Acute Toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses co



A Weed, Grass and Harvest Aid Herbicide

THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA.

ACTIVE INGREDIENT:	
Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride)	43.5%
INERT INGREDIENTS:	56.5%
Total	100.0%

Contains 3.0 lbs paraquat cation per gallon
Contains stench (odor) and emetic

EPA Reg. No. 10182-372
EPA Est. No. 10182-TX-1

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

PELIGRO

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

- NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.
- IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN STATEMENT OF PRACTICAL TREATMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.
- DO NOT USE OR STORE IN OR AROUND THE HOME.
- DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Drink 1 or 2 glasses of water and induce further vomiting. If person is unconscious do not give anything by mouth and do not induce vomiting. Call a physician or Poison Control Center and GET TO A MEDICAL FACILITY FAST. TAKE CONTAINER AND LABELING WITH YOU. SEE NOTE TO PHYSICIANS.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. The odor of this product is from the stenching agent which has been added, not from paraquat.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIANS: CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 at any hour to obtain toxicology and medical management consultation; and paraquat analyses. Prompt treatment is essential and must be initiated immediately before signs and symptoms appear. Symptoms are prolonged and painful and may be delayed for days after swallowing. Treatment may include binding paraquat in the gut with suspensions of clay or charcoal, and/or removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis. Probable mucosal damage may contraindicate the use of gastric lavage.

CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 (1-800-F-A-S-T-M-E-D) FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE.
CALL CHEMTREC AT 1-800-424-9300 FOR A CHEMICAL EMERGENCY such as spill, leak, fire or accident.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER POISON

May be fatal if swallowed. Fatal if inhaled. Harmful if absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Do not breathe spray mist. Avoid contact with skin. **IMPORTANT:** Inhalation is an unlikely route of exposure due to low vapor pressure and large spray droplet size, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

Personal Protective Equipment

Applicators and other handlers (other than Mixers and Loaders) must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Face shield
- Chemical-resistant apron

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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

WILDLIFE: This product is toxic to wildlife. 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 washwaters.

DRIFT: CYCLONE® CONCENTRATE herbicide is a contact herbicide that desiccates all green plant tissue. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use, or consumption. Do not apply when weather conditions favor drift from treated areas. To avoid drift, do not make aerial applications during periods of thermal inversion. Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.

CHEMICAL HAZARD: This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings.

EQUIPMENT/CONTAINER: Flush all spray equipment with water after use each day. CYCLONE CONCENTRATE is corrosive to aluminum. Aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift should be flushed thoroughly with water immediately after use.

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 ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA warrants that this product conforms to the chemical description on the label and its 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 this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA 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 ZENECA 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 ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA 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 ZENECA.

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.

DO NOT USE AROUND HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES OR PLAYGROUNDS.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling (i.e., attached booklet) under "AGRICULTURAL USE REQUIREMENTS" in the DIRECTIONS FOR USE section for information about this standard.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store at temperatures above 32°F. For help with any spill, leak or fire involving this material, call CHEMTREC 1-800-424-9300.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

RECYCLABLE/REFILLABLE CONTAINERS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking containers.

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or otherwise (as equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions. **Container is not safe for food, feed or drinking water!**

CYCLONE® is a trademark of a ZENECA Group Company.
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Made in U.S.A.

ZENECA Ag Products

ZENECA Inc.
Wilmington, Delaware 19850-5458

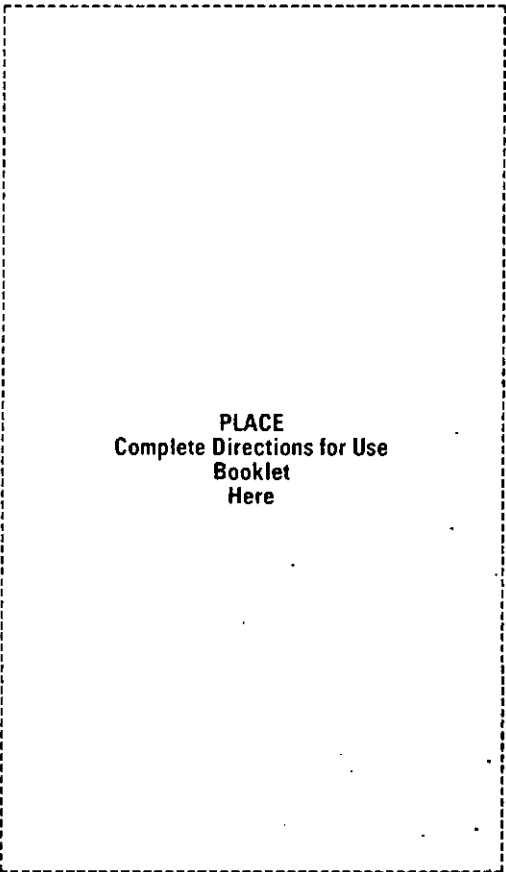
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ies covered by the Certified Applicator's certification.

IMPORTANT

See attached booklet for Use Precautions,
Directions for Use and Recommendations.

Read all label directions before using.



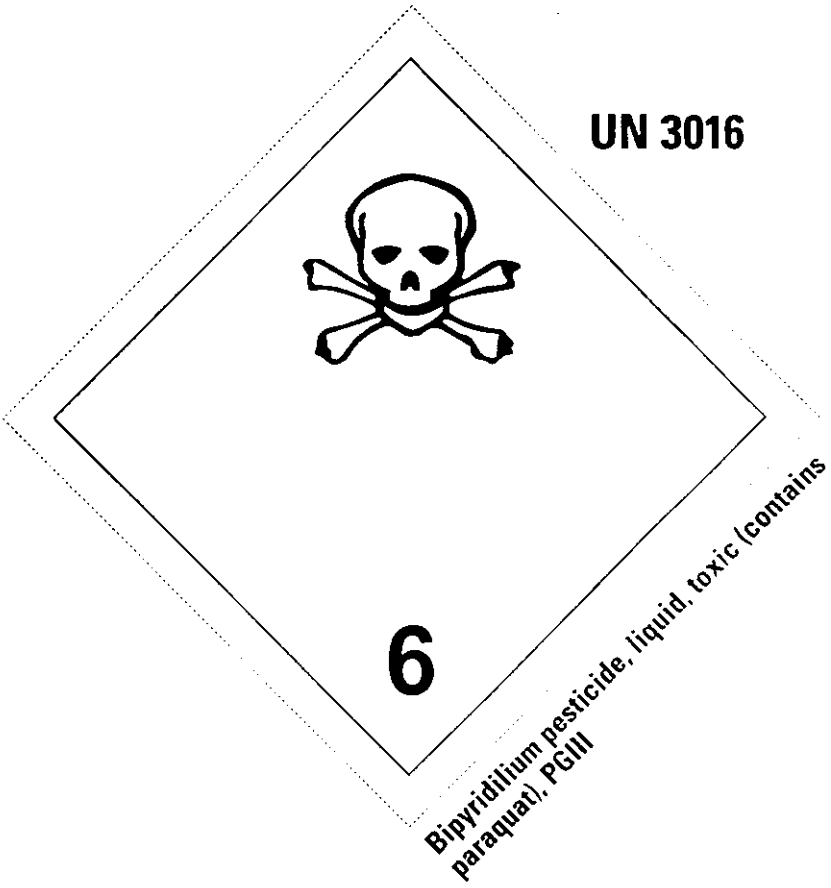
PLACE
Complete Directions for Use
Booklet
Here

Contents: 110 gal (416 L)



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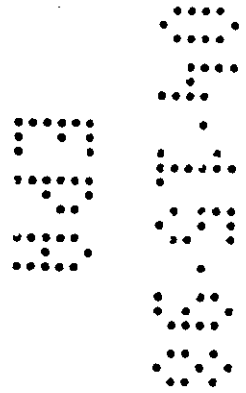


UN 3016



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Bipyridilium pesticide, liquid, toxic (contains paraquat), PGIII



RESTRICTED USE PESTICIDE

Due to Acute Toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



A Weed, Grass and Harvest Aid Herbicide

COMPLETE DIRECTIONS FOR USE

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 at the time of use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA 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 this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA 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 ZENECA 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 ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ZENECA 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 ZENECA.

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KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

PELIGRO

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

- NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS.
- IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN STATEMENT OF PRACTICAL TREATMENT. SYMPTOMS ARE PROLONGED AND PAINFUL.
- DO NOT USE OR STORE IN OR AROUND THE HOME.
- DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.

THIS PRODUCT MAY NOT BE USED FOR REFORMULATION OR REPACKAGING, EXCEPT AS MAY BE AUTHORIZED BY WRITTEN AGREEMENT FROM ZENECA.

ACTIVE INGREDIENT:

Paraquat dichloride (1,1'-dimethyl-4,4'-bipyridinium dichloride)	43.5%
INERT INGREDIENTS:	<u>56.5%</u>
Total	100.0%

Contains 3.0 lbs. paraquat cation per gallon.
Contains stench (odor) and emetic.

EPA Reg. No. 10182-372



STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: IMMEDIATELY induce vomiting by touching back of throat with finger. Drink 1 or 2 glasses of water and induce further vomiting. If person is unconscious do not give anything by mouth and do not induce vomiting. Call a physician or Poison Control Center and GET TO A MEDICAL FACILITY FAST. TAKE CONTAINER AND LABELING WITH YOU. SEE NOTE TO PHYSICIANS.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. The odor of this product is from the stenching agent which has been added, not from paraquat.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

NOTE TO PHYSICIANS: CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 at any hour to obtain toxicology and medical management consultation; and paraquat analyses. Prompt treatment is essential and must be initiated immediately before signs and symptoms appear. Symptoms are prolonged and painful and may be delayed for days after swallowing. Treatment may include binding paraquat in the gut with suspensions of clay or charcoal; and/or removal of paraquat from the blood by prolonged charcoal hemoperfusion or continuous hemodialysis. Probable mucosal damage may contraindicate the use of gastric lavage.

CALL ZENECA'S MEDICAL EMERGENCY INFORMATION NETWORK AT 1-800-327-8633 (1-800-F-A-S-T-M-E-D) FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE.
CALL CHEMTREC AT 1-800-424-9300 FOR A CHEMICAL EMERGENCY such as spill, leak, fire or accident.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER  **POISON**

May be fatal if swallowed. Fatal if inhaled. Harmful if absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Do not breathe spray mist. Avoid contact with skin.

IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure and large spray droplet size, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

Personal Protective Equipment

Applicators and other handlers (other than Mixers and Loaders) must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeve shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Face shield
- Chemical-resistant apron

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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

WILDLIFE: This product is toxic to wildlife. 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/washwaters.

DRIFT: CYCLONE® CONCENTRATE herbicide is a contact herbicide that desiccates all green plant tissue. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the

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crops thereof rendered unfit for sale, use, or consumption. Do not apply when weather conditions favor drift from treated areas. To avoid drift, do not make aerial applications during periods of thermal inversion. Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.

CHEMICAL HAZARD: This product reacts with aluminum to produce hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings.

EQUIPMENT/CONTAINER: Flush all spray equipment with water after use each day. CYCLONE CONCENTRATE is corrosive to aluminum. Aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift should be flushed thoroughly with water immediately after use.

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.

DO NOT USE AROUND HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES OR PLAYGROUNDS.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

For Preplant or Preemergence (Broadcast or Banded), Chemical Fallow, and Postemergence Directed Spray: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

For Harvest Aid and Desiccation Applications: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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GENERAL INFORMATION

CYCLONE CONCENTRATE is a contact herbicide used to control or suppress a broad spectrum of emerged weeds. CYCLONE CONCENTRATE controls most small annual weeds—both broadleaves and grasses, and suppresses perennial weeds by destroying green foliage. CYCLONE CONCENTRATE can also be used as a desiccant/defoliant at harvest.

CYCLONE CONCENTRATE is formulated as a liquid which contains 3 lbs. of active ingredient per gallon. The formulation contains a nontoxic odor and an emetic (an agent which will induce vomiting if the product is swallowed). The odor is included in the formulation to help prevent accidental ingestion of CYCLONE CONCENTRATE.

CYCLONE CONCENTRATE is rapidly absorbed by green plant tissue and interacts with the photosynthetic process to produce superoxides which destroy the plant cells. CYCLONE CONCENTRATE requires actively growing green plant tissue to function. Thorough coverage of all green foliage is essential for effective weed control and for effective crop desiccation/defoliation. CYCLONE CONCENTRATE is not as effective on drought-stressed weeds, weeds with little green foliage (i.e., mowed or cut weeds), or mature woody bark of trees and vines.

Clay and organic matter rapidly tie up CYCLONE CONCENTRATE. As a result, CYCLONE CONCENTRATE has no residual soil activity to affect later-planted crops or later germinating weeds.

RAINFASTNESS

Because CYCLONE CONCENTRATE is rapidly absorbed by the weed foliage, rain occurring 30 minutes or more after application will have no effect on the activity of CYCLONE CONCENTRATE.

APPLICATION

Since CYCLONE CONCENTRATE is a contact-type herbicide, it is essential to obtain complete coverage of target weeds to get good control. Improper application technique and/or application to large, stressed, or mown weeds will usually result in unacceptable weed control and unacceptable crop desiccation/defoliation. Complete coverage is also essential for good crop desiccation/defoliation. See details below for specific application instructions. Do not apply this product through any type of irrigation system.

USE OF A NONIONIC SURFACTANT OR CROP OIL CONCENTRATE**ALWAYS ADD ONE OF THE FOLLOWING:**

Failure to use one of the following at recommended rates will result in reduced performance of CYCLONE CONCENTRATE.

Nonionic Surfactant: Add nonionic surfactant containing 75% or more surface-active agent at 0.125% v/v (1 pint per 100 gallons), **OR** add a nonionic surfactant containing 50-74% surface-active agent at 0.25% v/v (2 pints per 100 gallons), of the finished spray volume for ground applications. For aerial applications, add a nonionic surfactant at 0.25% v/v (2 pints per 100 gallons) of the finished spray volume.

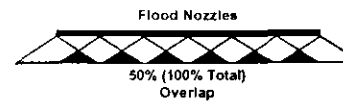
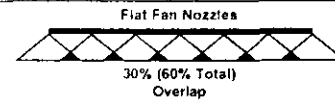
Crop Oil Concentrate: Add a nonphytotoxic crop oil concentrate containing 15-20% approved emulsifier, at 1.0% v/v (1 gallon per 100 gallons) of the finished spray volume for ground applications. For aerial applications, add 1 pint of crop oil concentrate per acre. Do not use crop oil concentrate when using CYCLONE CONCENTRATE for cotton harvest aid.

NOZZLE SELECTION

The use of flat-fan nozzles will result in the most effective application of CYCLONE CONCENTRATE. Flood nozzles are generally not as good as flat fans since they produce large uneven droplets. The use of flood nozzles may result in reduced weed control due to inadequate coverage.

WHEN SPRAYING LESS THAN 20 GALLONS OF SPRAY CARRIER PER ACRE, USE **ONLY** FLAT FAN NOZZLES AS RECOMMENDED IN THE CHART BELOW.

RECOMMENDED NOZZLES, PRESSURES AND SETUP		
	Nozzle Type	
	Flat Fan	Flood
Maximum Size	8	15
Spray Pressure (at nozzle)	30-50 P.S.I.	30-50 P.S.I.
Maximum Nozzle Spacing	30"	40"
Direction of Spray Pattern	Down	Down
Maximum Speed	10 mph	10 mph
Spray Overlap (at each edge)	30%	50%



Using nozzles, pressures, or setups different from the above chart will result in reduced control.

SPRAY CARRIER

Always use clean water (free of mud or clay), clear liquid nitrogen, or complete clear liquid fertilizers as the carrier when spraying CYCLONE CONCENTRATE. Muddy water, or suspension-type fertilizers containing clay, can inactivate CYCLONE CONCENTRATE. Never use suspension-type fertilizers containing clay as the spray carrier. If using a complete clear liquid fertilizer containing high phosphate levels as the spray carrier, always use the higher rate of CYCLONE CONCENTRATE and surfactant.

NOTE: When using liquid fertilizers such as 28% N as a carrier, it is important that nonionic surfactant still be used with CYCLONE CONCENTRATE. Liquid fertilizer carriers cannot substitute for surfactant.

RATES OF CYCLONE CONCENTRATE

Follow recommended rates listed with each use of CYCLONE CONCENTRATE. Use the higher label rates when weeds are dense or large. Also, use higher label rates for harvest aid when crop vegetation is dense.

SPRAY VOLUME

Follow recommended minimum spray volumes listed with each use of CYCLONE CONCENTRATE. These are minimum volumes only, and spray volumes should be increased as necessary to obtain complete coverage of the target weed or plant without runoff from the foliage.

WHEN SPRAYING LESS THAN 20 GALLONS OF SPRAY CARRIER PER ACRE, TARGET WEEDS SHOULD NOT EXCEED 6 INCHES IN HEIGHT.

DRIFT MINIMIZATION

DO NOT spray if conditions of thermal inversion exist, or if wind direction and speed may cause spray drift onto adjacent areas. With both aerial and ground applications, the use of

a drift control or spray deposition additive (in accordance with label directions) may reduce the potential for drift to occur. **Drift minimization is the responsibility of the applicator.** Refer to the local state laws, regulations, and guidelines for proper application to avoid off-target movement.

When CYCLONE CONCENTRATE is applied at less than 10 gallons per acre finished spray volume, a drift control or spray deposition additive **SHOULD** be used. Refer to the additive label for use directions.

APPLICATION TIMING

CYCLONE CONCENTRATE should be applied to emerged weeds when they are small. Weeds 1 to 6" in height are the easiest to control. Larger weeds may be more difficult to control. When weeds have been grazed or mowed, thus removing much of the green foliage, allow the weeds to regrow to a height of 2 to 4 inches before spraying if possible. Similarly, when forage or grain crops have been harvested prior to spraying, weeds present in the field will also have been cut. To allow for adequate green foliage to remain on weeds in this situation, raise cutter bars as high as possible from the ground to cut stubble and weeds at a greater height.

BURNDOWN OF GRASS COVER CROPS OR VOLUNTEER CEREALS

When using CYCLONE CONCENTRATE for control of grass cover crops or volunteer cereals, best results are obtained when CYCLONE CONCENTRATE is applied **prior to tillering or after boot stage.** This is especially important with a wheat cover crop or volunteer wheat. Treatments made between tillering and boot stage will generally not provide complete control. Do not expect complete control of perennial cover crops.

ENVIRONMENTAL CONDITIONS

CYCLONE CONCENTRATE is active over a wide range of environmental conditions. Cool weather (below 55°) will slow the activity of CYCLONE CONCENTRATE, as will cloudy, overcast weather, but will not affect performance.

In dry areas, dust stirred up by high winds or equipment tires can coat weed leaves and reduce CYCLONE CONCENTRATE activity. Avoid applying CYCLONE CONCENTRATE in extremely dusty conditions.

SPOT SPRAYING

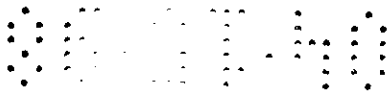
When only small areas are to be sprayed with labeled applications, it is advantageous to mix small quantities of CYCLONE CONCENTRATE. To aid in mixing small quantities, the following table should be consulted.

If The Broadcast Rate Per Acre for CYCLONE CONCENTRATE is:	Add The Following Amount of CYCLONE CONCENTRATE To 1 Gallon of Water
1.5 pts	½ fl oz
2 pts	¾ fl oz
2.5 pts	1 fl oz
3 pts	1 ¼ fl oz

Always add ¼ to ½ fl oz of a nonionic surfactant for each gallon of spray. When spot spraying in this manner, spray to thoroughly wet the foliage, but not to the point of runoff.

TANK MIXING FOR IMPROVED BURNDOWN OF DIFFICULT WEEDS AND RESIDUAL WEED CONTROL**Photosynthetic Inhibitor Herbicides**

Difficult weeds can often be controlled by tank mixing CYCLONE CONCENTRATE with other herbicides. The addition of herbicides which are also photosynthetic inhibitors (PSI)



will slow the activity of CYCLONE CONCENTRATE, allowing CYCLONE CONCENTRATE to thoroughly distribute itself within the treated leaf. The resulting level of control is usually greater than if CYCLONE CONCENTRATE was applied alone.

CYCLONE CONCENTRATE may be applied in tank mixture with the following PSI herbicides:

Aatrex® herbicide	Lariat® herbicide
Atrazine herbicide	Lexone® herbicide
Bicep® herbicide	Linex® herbicide
Bicep Lite® herbicide	Lorox® herbicide
Bladex® herbicide	Lorox Plus™ herbicide
Canopy® herbicide	Preview® herbicide
Extrazine® herbicide	Princep® herbicide
Gemini® herbicide	Sencor® herbicide
Griffex® herbicide	

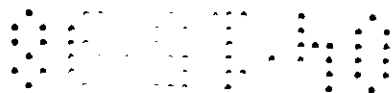
Refer to respective product label(s) for rates of application, directions for use, limitations, cautions and for a list of weeds controlled.

Improved Weed Control With PSIs

Control of difficult weeds listed below and annual grass control will be enhanced by the addition of a PSI herbicide. For best results a second application is needed.

Marestail	Lambsquarters
Pennsylvania Smartweed	Morningglory
Velvetleaf	Cheatgrass
Malva (Cheeseweed)	Knotweed
Fall Panicum	Volunteer wheat
Giant Ragweed	Perennial Weeds
Kochia	(suppression only)
Cocklebur	Barnyardgrass
Tansymustard	Broadleaf signalgrass
Prickly lettuce	Sedges

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Improved Control of Perennial and Annual Broadleaf Weeds

When perennial broadleaf weeds such as Canada thistle, bindweed, dandelion, etc. or difficult to control annual broadleaf weeds such as giant ragweed or morningglory are present, tankmixes with 2,4-D ester (Low Volatile), 2,4-DB or Banvel® herbicide, where labeled, will help improve control. Tank mixing the amine formulation of 2,4-D with CYCLONE CONCENTRATE may result in reduced grass control.

Order of Tank Mixing

In general, CYCLONE CONCENTRATE tankmixes with other products should be mixed as follows:

1. Fill spray tank ½ full with clean water or other approved carriers such as clear liquid fertilizer.
2. Begin tank agitation and continue throughout mixing and spraying.
3. Add dry formulations (WP, DF, etc.) to tank.
4. Add liquid formulations (SC, EC, L, etc.) to tank.
5. Add CYCLONE CONCENTRATE to tank.
6. Add nonionic surfactant to tank.
7. Fill remainder of spray tank.

Always refer to labels of other pesticide products for mixing directions and precautions which may differ from those outlined here.

Since many of the herbicides listed on this label are available in several types of formulations, it is advisable to perform a jar test to check physical compatibility.

LIMITATIONS, PRECAUTIONS AND WARNINGS

- DO NOT use around home gardens, schools, recreational parks, or playgrounds.
- In preplant and preemergence (to the crop) uses, do not apply to soils lacking clay minerals, i.e., peat, muck, pure sand, artificial planting media.

- Seedbeds and plantbeds should be formed as far ahead of planting and treatment as possible to permit maximum weed and grass emergence prior to treatment.
- Seeding or transplanting should be done with a minimum amount of soil disturbance.
- Weeds and grasses emerging after application of CYCLONE CONCENTRATE will not be controlled or suppressed.
- Unless otherwise indicated, crop plants emerged at time of application may be severely injured or killed if contacted by sprays of CYCLONE CONCENTRATE.
- **PRODUCT PERFORMANCE CONCERNS:** Concerns with the performance of CYCLONE CONCENTRATE must be reported to the retail dealer or to a ZENECA representative within 14 days of application. Weeds emerging after application or regrowth of perennial weeds do not constitute a legitimate product performance complaint.

SPECIFIC USE RECOMMENDATIONS

The following tables indicate use patterns, rates, minimum spray volumes, preharvest intervals and other precautions, restrictions and comments specific to each crop. Read and follow directions carefully.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW Cornucous Wheat 3 Month Rotating Crops	Pre-harvest	Weeds 1.3 25-27 lb oz Weeds 2.6 27-31 lb oz Weeds 5 32-40 lb oz	Ground: 5 gal Air: 5 gal	—	<ul style="list-style-type: none"> • Make application at least 45 days prior to seeding. • Use at least 20 fl ozs of CYCLONE CONCENTRATE per acre with a PSI (see page 13) for volunteer wheat or downy brome control in the spring. • Tank mix with Bladex for enhanced burndown, however, low rates (less than 2 lbs active of Bladex may not provide complete control of volunteer wheat and downy brome. • Refer to the Bladex label for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. • Refer to the Chemical Fallow General Information section.

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW General Information Continued					<ul style="list-style-type: none"> • Refer to 2,4-D ester (Low Volatile, Banvel or residual herbicide labels) for directions, limitations, cautions and for a listing of weeds controlled. • For extended weed control during the fallow period, tankmixes with registered residual herbicide combinations other than those listed on this label are permissible. • Weeds taller than 6 inches may not be controlled. • Weeds and grasses emerging after application will not be controlled. • Crop plants emerged at the time of application will be killed. • By ground application, apply 5-60 gallons of spray mix per acre. If applying at <10 GPA by ground, utilize the following additional precautions: <ul style="list-style-type: none"> • Do not apply with floaters or exceed a speed of 10 mph. • Apply with flat fan nozzles only at 30-40 PSI. • Apply only in a tankmix with atrazine at a minimum of 0.5 lbs ai/acre. • By air, apply in 5-10 gallons of spray mix per acre.

SPECIFIC USE RECOMMENDATIONS

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW General Information			Ground: 5 gal Air: 5 gal See Precautions, Restrictions and Comments		<ul style="list-style-type: none"> • Use higher spray volumes for better coverage as density of stubble, crop residue or weeds increase. • To control volunteer wheat or downy brome, fall-applied treatments generally work best with CYCLONE CONCENTRATE. If possible, tank mix with Atrazine or Bladex for maximum burndown and residual control. • Apply from immediately after harvest up to emergence to newly seeded crop as a broadcast or band treatment. • Cut wheat as high as possible to avoid cutting weeds too short and allow the weeds to grow at least 2-3 inches after harvest before applying CYCLONE CONCENTRATE. • The addition of Banvel or 2,4-D ester (Low Volatile) may aid in the suppression of emerged perennial broadleaf weeds and large annual broadleaf weeds. <p>(continued)</p>

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW Wheat: Annual Wheat: Wheat Rotations: Fall seeded Wheat: Double	Broadcast	Weeds 1-3 20-27 fl oz Weeds 3-5 27-32 fl oz Weeds 5-7 32-40 fl oz	Ground 5 gal Air 5 gal	—	<ul style="list-style-type: none"> Tank mix with Atrazine and/or Bladex or Marksman for enhanced burndown and residual weed control. Refer to the labels for specific use rates for your soil type, use directions, cautions, and a list of weeds controlled. Spray after wheat harvest and before weeds produce seed. If grasses such as foxtails or barnyardgrass recover, re-spray before they develop seed. Volunteer wheat and downy brome are easier to control with late August to November applications. Refer to the Chemical Fallow General Information section.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW Wheat: Down Wheat: Rotations Spring seeded seeded 3-5 months later	Broadcast	Weeds 1-3 20-27 fl oz Weeds 3-5 27-32 fl oz Weeds 5-7 32-40 fl oz	Ground 5 gal Air 5 gal	—	<ul style="list-style-type: none"> Application should be made March 1 to April 15, prior to spring rains to conserve moisture. Volunteer wheat is easier to control after the boot stage, but soil moisture loss will be greater. Use at least 20 fl oz of CYCLONE CONCENTRATE per acre with a PSI (see page 13) for volunteer wheat or downy brome control in the spring. Tank mix with Bladex for enhanced burndown; however, low rates (less than 2 lbs active) of Bladex may not provide complete control of volunteer wheat and downy brome. Refer to the Bladex label for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. Refer to the Chemical Fallow General Information section. Tank mix with Sencor 75DF for burndown and residual control of grass and broadleaf weeds. Refer to the Sencor 75DF label for use rates for your soil type, use directions, cautions, and weeds controlled.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW Wheat: Fallow Wheat: Rotations Fall seeded after harvest, seeded 12-14 months later	Broadcast	Weeds 1-3 20-27 fl oz Weeds 3-5 27-32 fl oz Weeds 5-7 32-40 fl oz	Ground 5 gal Air 5 gal	—	<ul style="list-style-type: none"> Spray before weeds produce seed. Volunteer wheat and downy brome control are better with late August or early September applications. Tank mix with Atrazine and/or Bladex, Marksman herbicide, or Command herbicide for enhanced burndown and residual weed control. Tank mix with Sencor 75DF for burndown and residual control of grass and broadleaf weeds. Refer to the product labels for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. Refer to the Chemical Fallow General Information section.

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOUTHERN COTTON Harvest aid for boll opening and defoliation (Tank mix with phosphate and chlorate defoliant)	Broadcast	5.4 fl oz plus 1 pt phosphate or 1 gal chlorate	Ground: 10 gal Air: 5 gal	7	<ul style="list-style-type: none"> Development of immature bolls will be inhibited Apply when 80% or more of the bolls are open and the remaining bolls to be harvested are mature

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
COTTON	Harvest Aid			3	Harvest Aid Use Precautions (Applies to all sections) <ul style="list-style-type: none"> Do not pasture livestock in treated fields or feed treated foliage. Do not apply to cotton within 3 days before harvest. Repeat application if necessary. Do not exceed a total of 21 fl ozs per acre as a harvest aid. May be tankmixed with other cotton harvest aid materials known to be effective by the local expert. Unless otherwise instructed in this label, refer to tankmix product label for rates, directions, limitations and cautions. CYCLONE CONCENTRATE can be applied in a tankmix with methyl parathion and/or KARATE® insecticide. Nodes above cracked bolls (NACB) timing is for guidance and is not intended to restrict the local expert in their use of the product.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW Wheat-Annual Crop-Wheat Rotations (Spring applied prior to planting an annual crop*)	Broadcast	Weeds 1-3": 20-27 fl oz Weeds 3-6": 27-32 fl oz Weeds 6"-32-40 fl oz	Ground: 5 gal Air: 5 gal	—	<ul style="list-style-type: none"> Tank mix with Atrazine and/or Bladex for enhanced burndown and residual weed control. Refer to the labels for specific use rates for your soil type, use directions, cautions, and a list of weeds controlled. Use at least 20 fl ozs of CYCLONE CONCENTRATE per acre w/ a PSI (see page 13) for volunteer wheat or downy brome control in the spring. Tank mix with Bladex for enhanced burndown, however, low rates (less than 2 lbs active) of Bladex may not provide complete control of volunteer wheat and downy brome. Follow the Atrazine recommendations pertaining to soil pH and recropping intervals. Refer to the Chemical Fallow General Information section.

*Approved Annual Crops are grain sorghum, corn, wheat, or proso millet.

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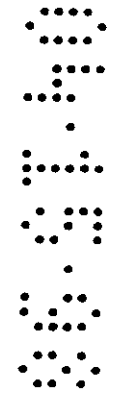
Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
COTTON STRIPPER OR SPINDLE HARVESTED Harvest aid for defoliation and boll opening	Broadcast	21-75 fl oz	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> IT IS ADVISABLE, BECAUSE OF EXTREMES IN ENVIRONMENTAL AND PLANT CONDITIONS, TO APPLY THE RANGE OF RATES ON A SMALL BLOCK OF COTTON TO DETERMINE THE RATE THAT BEST FITS YOUR NEEDS. Apply when 75% of the bolls are open and the remaining bolls to be harvested are mature. DEVELOPMENT OF IMMATURE BOLLS WILL BE INHIBITED. SLICE BOLLS AND INSPECT THE SEED FOR MATURITY. CYCLONE CONCENTRATE may be applied alone or tank mixed with the following cotton harvest aids: ACCELERATE® defoliant; DEF® defoliant; DROPP® defoliant; ETHEPHON plant growth regulator; FOLEX® defoliant; HARVADE® harvest growth regulator; PREP™ PGR (continue)

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOUTHERN COTTON Post Defoliation— To aid in opening of mature bolls and to desiccate green weeds.	Broadcast	11-21 fl oz	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> Use higher rate if weed infestation is heavy or dense. Apply when 75% or more of the bolls are open and remaining bolls to be harvested are mature. Development of immature bolls will be inhibited. After a defoliation or conditioning application has been made, delay desiccation application of CYCLONE CONCENTRATE approximately 3-7 days to minimize leaf scorch.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOUTHERN COTTON Additional tankmixes for boll opening and defoliation	Broadcast	21-33 fl oz	Ground: 10 gal Air: 5 gal		<ul style="list-style-type: none"> To aid in defoliation and opening of mature bolls, CYCLONE CONCENTRATE may be tank mixed with the following products: ACCELERATE® defoliant; DEF® defoliant; DROPP® defoliant; ETHEPHON plant growth regulator; FOLEX® defoliant; HARVADE® harvest growth regulator; PREP™ PGR Apply when 50% or more of the bolls are open and the remaining bolls to be harvested are mature. Development of immature bolls will be inhibited. Refer to tank mix product label for rate, directions, limitations and cautions.



Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
COTTON Desiccation of Regrowth	Broadcast	12 - 20 fl oz	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> Use to desiccate regrowth occurring after defoliation or desiccation. Regrowth is difficult to control, therefore, thorough coverage with the full recommended rate is necessary. Control is dependent on growing conditions and desiccation of small new regrowth may not always be complete. Use higher rate if regrowth is excessive.

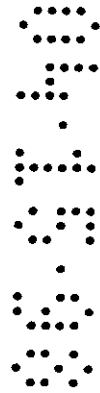
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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
COTTON Late season desiccation	Broadcast	11 - 21 fl oz	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> IT IS ADVISABLE, BECAUSE OF EXTREMES IN ENVIRONMENTAL AND PLANT CONDITIONS, TO APPLY THE RANGE OF RATES ON A SMALL BLOCK TO DETERMINE THE RATE THAT BEST FITS YOUR NEEDS. May be applied as a split application. Do not exceed a total of 21 fl oz/Acre. Apply when 25% of the bolls are open and the remaining bolls to be harvested are mature, approximately 0.8 NACB. Development of immature bolls will be inhibited. Slice bolls and inspect the seed for maturity. Lower rates in the range may be necessary south of I-10 in Texas where temperatures are typically higher during defoliation. If a defoliation or conditioning application has been made, delay desiccation application of CYCLONE CONCENTRATE approximately 3-7 days to minimize ear sticking. May be tank-mixed with other harvest aid materials known to the local expert to be effective.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
COTTON STRIPPER OR SPINDLE HARVESTED Harvest aid for defoliation and boll opening (continued)	Broadcast	2.1 - 7.5 fl oz	Ground: 10 gal Air: 5 gal	3	<ul style="list-style-type: none"> May be applied as a split application. Do not exceed a total of 21 fl oz/Acre. To avoid leaf sticking, apply CYCLONE CONCENTRATE as a desiccant approximately 3-7 days after defoliation or a conditioning application and 7-14 days before harvest. Cooler temperatures may cause a longer waiting period between application of CYCLONE CONCENTRATE as a desiccant and defoliation condition. Lower rates in the range may be necessary south of I-10 in Texas where temperatures are typically higher during defoliation.



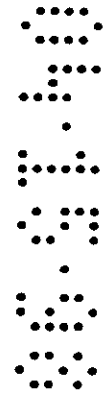
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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SORGHUM (Grain) (continued)	Postemergence Directed (including Hooded or Shielded)	11 - 21 fl oz	Ground: 10 gal	—	DIRECTED SPRAY WITHOUT HOODED OR SHIELDED SPRAYERS <ul style="list-style-type: none"> Apply when sorghum is at least 12 inches tall when naturally standing Do not exceed 30 psi nozzle pressure or spray under conditions which may cause excessive drift Use precision directed-spray application equipment adjusted so that no more than the lower 3 inches of the sorghum stalk is contacted by the application spray Some crop injury will occur. The degree of injury is related to the precision of application and spraying conditions

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SORGHUM (Grain) Harmony [®] Extra herbicide tankmix	Preplant or Preemergence	20 - 40 fl oz	Ground: 10 gal	—	<ul style="list-style-type: none"> CYCLONE CONCENTRATE may be tank mixed with Harmony Extra for improved preemergence of residual weed control Refer to the Harmony Extra label for rates, directions, limitations, and cautions and for a list of weeds controlled
SORGHUM (Grain)	Postemergence Directed (including Hooded or Shielded)	11 - 21 fl oz	Ground: 10 gal	—	<ul style="list-style-type: none"> Apply when weeds are actively growing Use higher rate on larger or hard to control weeds. Weeds 6 inches or taller may not be controlled Severe damage and/or complete kill can occur if spray contacts sorghum plants Do not exceed 2 postemergence-directed applications or exceed a total of 85 fl ozs CYCLONE CONCENTRATE per season <p>HOODED OR SHIELDED SPRAYERS</p> <ul style="list-style-type: none"> To avoid excessive crop phytotoxicity, use a hooded or shielded sprayer with skids or wheels on the spray boom to maintain spray height Apply by directing spray between the rows and using hooded or shielded sprayers to prevent spray contact with crop plants. <p>(continue)</p>

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SORGHUM (Grain)	Preplant/Preemergence Broadcast or Band	Weeds 1-3': 20-27 fl oz Weeds 3-6': 27-32 fl oz Weeds 6': 32-40 fl oz	Ground: 10 gal Air: 5 gal	—	<ul style="list-style-type: none"> Seedbeds should be formed as far ahead of planting as possible to allow maximum weed and grass emergence Seeding should be done with a minimum amount of soil disturbance
SORGHUM (Grain) Atrazine & 2,4-D ester [Low Volatile] tankmix	Preplant or Preemergence	Weeds 1-3': 20-27 fl oz Weeds 3-6': 27-32 fl oz Weeds 6': 32-40 fl oz	Ground: 10 gal Air: 5 gal	—	<ul style="list-style-type: none"> CYCLONE CONCENTRATE may be tank mixed with Atrazine for improved preemergence or residual weed control. The addition of 2,4-D ester (Low Volatile) may aid in the suppression of perennial and annual broadleaf weeds emerged after time of application. Refer to the specific tankmix herbicide labels for rates, directions, limitations, and cautions and a list of weeds controlled



Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOYBEANS 2,4-D ester (Low Volatile) tank-mix	Preplant or Preemergence	Weeds 1-3" 20-27 fl oz Weeds 3-6" 27-32 fl oz Weeds 6" 32-40 fl oz	Ground: 10 gal Air: 5 gal	—	<ul style="list-style-type: none"> Apply 2,4-D ester (Low Volatile) at 0.35-0.475 lbs a.i. at least 7 days prior to planting Apply 2,4-D ester (Low Volatile) at 0.475-0.95 lbs a.i. at least 30 days prior to planting Do not apply 2,4-D ester (Low Volatile) prior to planting soybeans if you are not prepared to accept the results of soybean injury including possible loss of stand and yield Do not use the amine formulation as CYCLONE CONCENTRATE activity may be reduced May be tank mixed with residual herbicides listed on page 35 Refer to the 2,4-D ester (Low Volatile) label for a list of rates, directions, limitations and cautions and for a list of weeds controlled

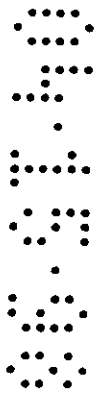
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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOYBEANS (continued)	Preplant or Preemergence	Weeds 1-3" 20-27 fl oz Weeds 3-6" 27-32 fl oz Weeds 6" 32-40 fl oz	Ground: 10 gal Air: 5 gal	—	<ul style="list-style-type: none"> The rate of CYCLONE CONCENTRATE to be used in these tank mixtures is dependent on weed height and growing conditions. Use the highest recommended rate of CYCLONE CONCENTRATE under dry conditions or where the weed canopy is dense. Refer to the specific tank-mix herbicide labels for rates, directions, limitations, and cautions and for a list of weeds controlled The lower rate may be used when weeds are less than 4" tall and a selective post-emergence spray or cut/vision will be made within 3 weeks after planting Seeding should be done with a minimum amount of soil disturbance Do not graze or harvest for forage or hay before the R3 stage of soybean development (early pod)

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments																								
SOYBEANS	Preplant or Preemergence	Weeds 1-3" 20-27 fl oz Weeds 3-6" 27-32 fl oz Weeds 6" 32-40 fl oz	Ground: 10 gal Air: 5 gal	—	<ul style="list-style-type: none"> Do not exceed a total of 64 fl oz of CYCLONE CONCENTRATE per season. Apply as a broadcast spray before, during or after planting, but before crop emergence. For improved burndown or residual control, CYCLONE CONCENTRATE may be tank mixed with the following herbicides: <table border="0" style="margin-left: 20px;"> <tr> <td>2,4-DB</td> <td>Linex</td> <td>Sencor</td> </tr> <tr> <td>Canopy</td> <td>Lorox</td> <td>Surflan® herbicide</td> </tr> <tr> <td>Dual® herbicide</td> <td>Lorox Plus</td> <td>Turbo® herbicide</td> </tr> <tr> <td>Gemini</td> <td>Madown® herbicide</td> <td></td> </tr> <tr> <td>Goal® herbicide</td> <td>Prewick</td> <td></td> </tr> <tr> <td>Harmony Extra</td> <td>Prowl® herbicide</td> <td></td> </tr> <tr> <td>Lasso® herbicide</td> <td>Pursuit® herbicide</td> <td></td> </tr> <tr> <td>Lexone</td> <td>Scepter® herbicide</td> <td></td> </tr> </table> <p>(continue)</p>	2,4-DB	Linex	Sencor	Canopy	Lorox	Surflan® herbicide	Dual® herbicide	Lorox Plus	Turbo® herbicide	Gemini	Madown® herbicide		Goal® herbicide	Prewick		Harmony Extra	Prowl® herbicide		Lasso® herbicide	Pursuit® herbicide		Lexone	Scepter® herbicide	
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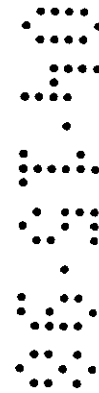
Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOYBEANS	Harvest Aid	10.7 fl oz	Ground: 10 gal Air: 5 gal		<ul style="list-style-type: none"> Indeterminate varieties: Apply when at least 95% of the seed pods have reached a mature brown color or when seed moisture is 35% or less. Determinant varieties: Apply when plants are mature, beans are fully developed, 7 of leaves have dropped, and remaining leaves are yellowing. Immature soybeans will be injured. Mature cocklebur, especially drought-stressed plants, are tolerant to CYCLONE CONCENTRATE and desiccation will not be complete. Always use the highest rate for cocklebur. Do not apply within 15 days of harvest. Do not graze or harvest for forage until 15 days after application.

Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOYBEANS (continued)	Postemergence Directed Spray	2.7-5.3 fl oz	Ground: 10 gal		<p>HOODED OR SHIELDED SPRAYERS</p> <ul style="list-style-type: none"> Apply by directing spray between the rows and using hooded or shielded sprayers to prevent spray contact with crop plants. Use higher rate on large (6 inches) or hard to control weeds. Weeds 6 inches or taller may not be controlled. Severe damage and/or complete kill can occur if spray intentionally or accidentally including drift of the droplets contacts the plants. <p>DIRECTED SPRAY WITHOUT HOODED OR SHIELDED SPRAYERS</p> <ul style="list-style-type: none"> Do not treat if soybeans are less than 8 inches tall. Use precision directed spray application equipment adjusted so that no more than the lower 3 inches of the soybean plant is contacted by the application spray. Do not exceed 30 psi nozzle pressure or spray under conditions which may cause excessive drift. Some crop injury will occur. The degree of injury is related to the precision of application and spraying conditions.

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Crop	Use Pattern	CYCLONE CONCENTRATE Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
SOYBEANS	Postemergence Directed Spray (Includes Hooded or Shielded)	2.7-5.3 fl oz	Ground: 10 gal		<ul style="list-style-type: none"> Apply when weeds are actively growing. For control of seedling johnsongrass, crabgrass, goosegrass, Bracharia, Texas millet and pigweed: less than 2 inches tall, use the lower rate of CYCLONE CONCENTRATE. For control of 2-4 inch red rice, Bracharia, barnyard grass, crabgrass, goosegrass, seedling johnsongrass, proso millet, and fall panicum, use 5.3 fl oz of CYCLONE CONCENTRATE. For control of 2-3 inch sicklepod, purslane, pigweed, cutleaf ground cherry, and common ragweed, use 5.3 fl oz of CYCLONE CONCENTRATE. For control of 2-4 inch grasses in mixture with common ragweed, bur, morningglory, and red rice, apply CYCLONE CONCENTRATE at 5.3 fl oz per acre plus 0.2 lb active ingredient per acre of a 24-DB formulation. Refer to the 24-DB label for directions, limitations, and cautions. Do not graze or harvest for forage or hay. If needed make a second and final application 7-14 days later. <p>(continue)</p>



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 the treated area until sprays have dried. **AVOID** working in spray mist.

KEEP all unprotected persons out of operating areas of visibility when there may be danger of drift.

Certain states may require more restrictive re-entry intervals; consult your State Department of Agriculture for further information.

Other Uses RESERVE FEDERAL SETASIDE COMPLIANCE PROGRAMS FOR use in compliance with the Federal Conservation Reserve Program or Federal Set-Aside Program(s).	Use Pattern Broadcast	CYCLONE CONCENTRATE Rate Per Acre 21-37.5	Minimum Label Spray Per Acre 30000 Acre 10 gal 5 gal	Grating or Preharvest Interval (Days) 7	Precautions, Restrictions and Comments * Apply when sunflower seeds reach physiological maturity (when seed moisture is 35% or lower). For many varieties, this corresponds to the time when the back of the heads are yellow and the bracts are turning brown. * Do not graze treated areas or feed treated forage to livestock. * Use the higher rate when crop stands or weed infestations are heavy.
Use Pattern Broadcast	CYCLONE CONCENTRATE Rate Per Acre 11-27.5	Minimum Label Spray Per Acre Ground 5 gal	Grating or Preharvest Interval (Days) 7	Precautions, Restrictions and Comments * Apply when sunflower seeds reach physiological maturity (when seed moisture is 35% or lower). For many varieties, this corresponds to the time when the back of the heads are yellow and the bracts are turning brown. * Do not graze treated areas or feed treated forage to livestock. * Use the higher rate when crop stands or weed infestations are heavy.	

Other Uses RESERVE FEDERAL SETASIDE COMPLIANCE PROGRAMS FOR use in compliance with the Federal Conservation Reserve Program or Federal Set-Aside Program(s).	Use Pattern Broadcast	CYCLONE CONCENTRATE Rate Per Acre 21-37.5	Minimum Label Spray Per Acre 30000 Acre 10 gal 5 gal	Grating or Preharvest Interval (Days) —	Precautions, Restrictions and Comments * For improved emergent weed control or extended weed control, CYCLONE CONCENTRATE may be tank mixed with other herbicides registered for this use. Refer to tankmix herbicide labels for specific directions, limitations, cautions and for a list of weeds controlled.
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**Conversion Table
CYCLONE CONCENTRATE
to Be Applied**

Fl oz/Ac.	Lb ai/Ac.
5.4	0.13
10.7	0.25
21	0.5
32	0.75
43	1.0

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store at temperatures above 32°F. For help with any spill, leak or fire involving this material, call **CHEMTREC 1-800-424-9300**.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

RECYCLABLE/REFILLABLE CONTAINERS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

Container is not safe for food, feed or drinking water!

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Please consult each appropriate label for specific recommendations.

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Made in U.S.A.

ZENECA Ag Products

ZENECA Inc.
Wilmington, Delaware 19850-9459

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