# FOR USE IN SOYBEANS

# FOR CONTROL OF HEMP SESBANIA AND HOPHORNBEAM COPPERLEAF IN SOYBEANS

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SQUADRON AND SENCOR OR LEXONE<sup>2</sup> LEAFLET LABELS BEFORE USING. SEE THE SQUADRON AND SENCOR OR LEXONE LEAFLET LABELS FOR USE AREA, APPLICATION INFORMATION, AND ROTATIONAL CROP RESTRICTIONS. ALWAYS FOLLOW THE MORE RESTRICTIVE LABEL.

## 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 through any type of irrigation system.

SQUADRON may be applied in tank mix combination with Sencor or Lexone either preplant incorporated or preemergence, or SQUADRON may be applied preplant incorporated followed by a preemergence application of Sencor or Lexone. These treatments will control hemp sesbania (Sesbania exaltata) and hophornbeam copperleaf (Acalypha ostryaefolia) in addition to the weeds controlled by SQUADRON alone.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 3 pints per acre of SQUADRON.

#### Sencor or Lexone Rate\*

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb.
Medium Soils	1/2 pint	1/3 lb.
Fine Soils	2/3 pint	1/2 lb.

<sup>\*</sup>Do not use Sencor or Lexone on coarse soils of less than 2% organi matte. Use 1/2 lb. or 2/3 pint of Sencor or I exone on medium soils of greater than 4% organic matter.

<sup>\*</sup>Registered Trademark of American Cyanamid Company



## MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water or liquid fertilizer. While agitating, add the required amount of Sencor or Lexone. Continue agitating until complete mixing of the Sencor or Lexone has occurred. Next add the SQUADRON and fill the remainder of the tank with water or liquid fertilizer. Maintain agitation while spraying to ensure a uniform spray mixture.

# **SPRAYING INSTRUCTIONS**

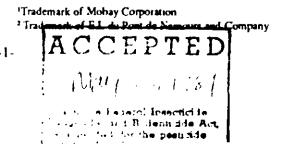
#### **GROUND APPLICATION:**

Uniformly apply with properly calibrated ground equipment in 10 to 40 gallons of water per acre, or a minimum of 20 gallons of liquid fertilizer per acre. A spray pressure of 20 to 40 psi is recommended.

#### **AERIAL APPLICATION:**

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre.

See precautions on the SQUADPON leaflet label.



## FOR USE IN SOYBEANS

# PREPLANT INCORPORATED APPLICATIONS WITH DRY BULK FERTILIZERS

ACCEPTED

MAY 15 1959

Under the Federal Insecticide.
Fungicide. and Rodenticide Act, as amended, for the posticide registered under 2017

EPA Reg. No.

Observe all Precautionary Statements and Limitations on the SQUADRON leaflet label before using.

#### **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 through any type of imigation system. This label must be in the possession of the user at the time of herbicide application.

SQUADRON may be impregnated on dry bulk fertilizers. When applied as directed, SQUADRON/dry bulk fertilizer mixtures provide weed control equal to that provided by the same rates of SQUADRON applied in water or liquid fertilizer.

Follow all SQUADRON label recommendations regarding incorporation, special instructions and precautions. Apply SQUADRON/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the SQUADRON/dry bulk fertilizer mixture.

A minimum of 200 pounds and a maximum of 450 pounds of dry bulk fertilizer impregnated with the recommended amount of SQUADRON must be applied per acre.

DO NOT impregnate SQUADRON onto coated ammonium nitrate or limestone because these materials will not absorb the herbicide. Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with SQUADRON. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Apply SQUADRON at the rate of 3 pints per acre. Use the table on page 2 to determine the amount of SQUADRON to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer which will be applied per acre.

<sup>&</sup>lt;sup>®</sup>Registered Trademark of American Cyanamid Company

or Lexone in the specific fiquid fertilizer to be used according to the following directions:

- 1. Add 1 pint of fertilizer to each of 2 one-quart jars.
- 2. Add 1/2 teaspoon of adjuvant\* to one jar.
- Mix the specified amount of Sencor or Lexone with 2 tablespoons of water.
   Mix well and add to the fertilizer solution. Close jars and shake well, then add the correct amount of SOUADRON.
- 4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer or globules, sludge, flakes or other precipitates.
- 5. Determine compatibility:
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs, and agitation and/or adjuvant does not correct this problem, DO NOT use the herbicides in that specific liquid fertilizer.
- \*Compex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Witco Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI; or other comparable adjuvants.

		<del>-</del>	
Gallons of Liquid		Sencor	r or Lexone
Fertilizer to be Applied per Acre	SOUADRON	4.0 L	75% DF
20	2	1/2	3/4
30	1 1/2	1/3	1/2
40	1	1/4	1/3

This label must be in the possession of the user at the time of herbicide application,

PE-21046 4/6/89



PM,25 241-279

EPA Reg. No. 241-297 In Accordance with FE Notice 57-7.

# FOR USE IN SOYBEANS

## FOR CONTROL OF HEMP SESBANIA AND HOPHORNBEAM COPPERLEAF IN SOYBEANS

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SQUADRON AND SENCOR OR LEXONE<sup>2</sup> LEAFLET LABELS BEFORE USING. SEE THE SOUADRON AND SENCOR OR LEXONE LEAFLET LABELS FOR USE AREA, APPLICATION INFORMATION, AND ROTA-TIONAL CROP RESTRICTIONS. ALWAYS FOLLOW THE MORE RESTRICTIVE LABEL.

### 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 through any type of irrigation system.

SQUADRON may be applied in tank mix combination with Sencor or Lexone either preplant incorporated or preemergence, or SQUADRON may be applied preplant incorporated followed by a preemergence application of Sencor or Lexone. These treatments will control hemp sesbania (Sesbania exaltata) and hophornbeam copperleaf (Acalypha ostryaefolia) in addition to the weeds controlled by SQUADRON alone.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 3 pints per acre f SQUADRON.

#### Sencor or Lexone Rate\*

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb.
Medium Soils	1/2 pint	1/3 lb.
Fine Soils	2/3 pint	1/2 lb.

<sup>\*</sup>Do not use Sencor or Lexone on coarse soils of less than 2% organic matter. Use 1/2 lb. or 2/3 pint of Sencor or Lexone on medium soils of greater than 4% organic matter.

#### MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water or liquid fertilizer. While agitating, add the required amount of Sencor or Lexone. Continue agitating until complete mixing of the Sencor or Lexone has occurred. Next add the SQUADRON and fill the remainder of the tank with water or liquid fertilizer. Maintain agitation while spraying to ensure a uniform spray mixture.

### SPRAYING INSTRUCTIONS

#### **GROUND APPLICATION:**

Uniformly apply with properly calibrated ground equipment in 10 to 40 gallons of water per acre, or a minimum of 20 gallons of liquid fertilizer per acre. A spray pressure of 20 to 40 psi is recommended.

#### **AERIAL APPLICATION:**

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre.

See precautions on the SOUADRON leaflet label.

<sup>\*</sup>Registered Trademark of American Cyanamid Company

Trademark of Farbenfabriken Baver GmbH

<sup>&</sup>lt;sup>2</sup> Irademark of ET du Pont de Nemours and Company

or Lexone in the specific liquid fertilizer to be used according to the following directions:

- 1. Add 1 pint of fertilizer to each of 2 one-quart jars.
- Add 1/2 teaspoon of adjuvant\* to one jar.
- Mix the specified amount of Sencor or Lexone with 2 tablespoons of water.
   Mix well and add to the fertilizer solution. Close jars and shake well, then add the correct amount of SOU<sub>c</sub>. RON.
- 4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer or globules, sludge, flakes or other precipitates.
- 5. Determine compatibility:
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs, and agitation and/or adjuvant does not correct this problem, DO NOT use the herbicides in that specific liquid fertilizer.

<sup>\*</sup>Compex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Witco Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI; or other comparable adjuvants.

Teaspoons of Specified Herbicide to be Added to 1 Pint of Liquid Fertilizer Solution				
Gallons of Liquid Fertilizer to be		Sencor or Lexone		
Applied per Acre	SOUADRON	<u>4.0 L</u>	75% DF	
20	2	1/2	3/4	
30	1 1/2	1/3	1/2	
40	1	1/4	1/3	

This label must be in the possession of the user at the time of herbicide application.

PE-21046 6/89





# FOR USE IN SOYBEANS

# FOR CONTROL OF HEMP SESBANIA AND HOPHORNBEAM COPPERLEAF IN SOYBEANS

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SQUADRON AND SENCOR OR LEXONE<sup>2</sup> LEAFLET LABELS BEFORE USING. SEE THE SQUADRON AND SENCOR OR LEXONE LEAFLET LABELS FOR USE AREA, APPLICATION INFORMATION, AND ROTATIONAL CROP RESTRICTIONS. ALWAYS FOLLOW THE MORE RESTRICTIVE LABEL.

## 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 through any type of irrigation system.

SQUADRON may be applied in tank mix combination with Sencor or Lexone either preplant incorporated or preemergence, or SQUADRON may be applied preplant incorporated followed by a preemergence application of Sencor or Lexone. These treatments will control hemp sesbania (Sesbania exaltata) and hophornbeam copperical (Acalypha ostryaefolia) in addition to the weeds controlled by SQUADRON alone.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 3 pints per acre of SQUADRON.

#### Sencor or Lexone Rate\*

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb.
Medium Soils	1/2 pint	1/3 lb.
Fine Soils	2/3 pint	1/2 lb.

<sup>\*</sup>Do not use Sencor or Lexone on coarse soils of less than 2% organic matter. Use 1/2 lb. or 2/3 pint of Sencor or Lexone on medium soils of greater than 4% organic matter.

## MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water or liquid fertilizer. While agitating, add the required amount of Sencor or Lexone. Continue agitating until complete mixing of the Sencor or Lexone has occurred. Next add the SQUADRON and fill the remainder of the tank with water or liquid fertilizer. Maintain agitation while spraying to ensure a uniform spray mixture.

### SPRAYING INSTRUCTIONS

#### GROUND APPLICATION:

Uniformly apply with properly calibrated ground equipment in 10 to 40 gallons of water per acre, or a minimum of 20 gallons of liquid fertilizer per acre. A spray pressure of 20 to 40 psi is recommended.

#### AERIAL APPLICATION:

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per agre:

See precautions on the SQUADRON leafing label

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Trademark of Mohay Corporation

ACCEPTED

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<sup>\*</sup>Registered Trademark of American Cyanamid Company

If a liquid fertilizer and herbicide(s) mixture separates in the spray tank, clogged equipment and uneven application can result, which can cause poor weed control and crop injury. Always predetermine the compatibility of SQUADRON plus Sencor or Lexone in the specific liquid fertilizer to be used according to the following directions:

- 1. Add 1 pint of fertilizer to each of 2 one-quart jars.
- 2. Add 1/2 teaspoon of adjuvant\* to one jar.
- Mix the specified amount of Sencor or Lexone with 2 tablespoons of water.
   Mix well and add to the fertilizer solution. Close jars and shake well, then add the correct amount of SQUADRON.
- 4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer or globules, sludge, flakes or other precipitates.
- Determine compatibility:
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs, and agitation and/or adjuvant does not correct this problem, DO NO I use the herbicides in that specific liquid fertilizer.
- \*Compex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Witco Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI; or other comparable adjuvants.

Teaspoons of Specified Herbicide to be Added to 1 Pint of Liquid Fertilizer Solution				
Gallons of Liquid Fertilizer to be		Sencor or Lexone		
Applied per Acre	<u>SQUADRON</u>	<u>4,0 L</u>	75% DF	
20	2	1/2	3/4	
30	1 1/2	1/3	1/2	•
40	1	1/4	1/3	<u> </u>

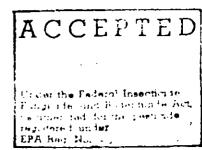
This label must be in the possession of the user at the time of herbicide application.

PE-21046 4/6/89



### FOR USE IN SOYBEANS

# PREPLANT INCORPORATED APPLICATIONS WITH DRY BULK FERTILIZERS



Observe all Precautionary Statements and Limitations on the SQUADRON leaflet label before using.

#### **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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

SQUADRON may be impregnated on dry bulk fertilizers. When applied as directed, SQUADRON/dry bulk fertilizer mixtures provide weed control equal to that provided by the same rates of SQUADRON applied in water or liquid fertilizer.

Follow all SQUADRON label recommendations regarding incorporation, special instructions and precautions. Apply SQUADRON/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the SQUADRON/dry bulk fertilizer mixture.

A minimum of 200 pounds and a maximum of 450 pounds of dry bulk fertilizer impregnated with the recommended amount of SQUADRON must be applied per acre.

DO NOT impregnate SQUADRON onto coated ammonium nitrate or limestone because these materials will not absorb the herbicide. Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with SQUADRON. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Apply SQUADRON at the rate of 3 pints per acre. Use the table on page 2 to determine the amount of SQUADRON to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer which will be applied per acre.

Registered Trademark of American Cyanamid Company

		Fer	tilizer Ra	ate lbs/a	cre	
SQUADRON RATE PER ACRE	200	250	300 PINTS	350 PER TON	400	450
3 PINTS	30	24	20	17	15	13 1/3

For those rates not listed in this table, calculate the pints of SQUADRON to be impregnated on a ton of dry bulk fertilizer using the following formula:

2000 X 3 Pints of SQUADRON per = Pints of SQUADRON Pounds of dry acre (recommended rate) per ton of fertilizer fertilizer per acre

To impregnate SQUADRON on bulk fertilizer, use a closed rotary-drum mixer or other commonly used dry bulk fertilizer blender equipped with suitable spray equipment. Spray nozzles must be placed to provide uniform coverage of SQUADRON onto the fertilizer during mixing.

Apply the SQUADRON/dry bulk fertilizer mixture with an accurately calibrated dry fertilizer spreader. The SQUADRON/dry bulk fertilizer mixture must be spread uniformly on the soil surface. Uneven spreading can cause poor weed control and crop injury.

Refer to Preplant Incorporated Applications section on the SQUADRON leaflet label for incorporation directions.

PE-21045 4/4/89



#### FOR USE IN SOYBEANS

SQUADRON APPLIED IN LIQUID FERTILIZER

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as amended for the pesionds
103, tone I under
EPA Reg. No.

## SQUADRON PLUS PROWL® APPLIED IN LIQUID FERTILIZER

## SQUADRON PLUS COMMAND1 APPLIED IN LIQUID FERTILIZER

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SQUADRON, PROWL, AND COMMAND LABELS BEFORE USING. SEE THE SQUADRON LABEL FOR MIXING, SPRAYING AND APPLICATION INFORMATION, USE AREA, WEED SPECIES CONTROLLED AND FOLLOW CROP RESTRICTIONS.

#### 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 through any type of irrigation system.

#### GENERAL INFORMATION

SQUADRON alone, SQUADRON plus PROWL, and preplant incorporated applications of SQUADRON plus Command can be applied in liquid fertilizers.

There should be an interval of 90 days between SQUADRON application and soybean harvest. DO NOT feed plants or straw to livestock.

NOTE: DO NOT apply SQUADRON postemergence to soybeans as crop injury may occur.

Crops other than soybeans, such as cotton, corn, grain sorghum, rice and vegetables, may be injured by spray drift or other indirect contact with SQUADRON.

1Command is a trademark of FMC Corporation



To avoid injury to sensitive crops, spray equipment used for SQUADRON applications must be drained and thoroughly cleaned with water before being used to apply other products to these crops.

Replanting: If replanting is necessary in field previously treated with SQUADRON, the field may be replanted to soybeans. Rework the soil no deeper than the treated zone. Do not apply a second treatment of SQUADRON.

#### MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with liquid fertilizer. Prior to mixing SQUADRON or SQUADRON tank mixtures in liquid fertilizer, refer to Liquid Fertilizer Compatibility section Determinations of this label. While agitating, add the required amount of product and then fill the remainder of the tank with water. Maintain agitation while spraying to ensure a uniform spray mixture.

#### USE RATES

Apply SQUADRON at a rate of 3.0 pints per acre. See the SQUADRON leaflet label for PROWL and Command use rates in tank-mix combinations.

#### SPRAYING INSTRUCTIONS

NOTE: DO NOT make applications when spray may be carried by wind to sensitive crops.

Avoid overlaps when spraying.

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#### APPLICATIONS WITH LIQUID FERTILIZERS

SQUADRON can be applied to the soil in liquid fertilizers, alone or in combination with PROWL or Command. Follow all SQUADRON label recommendations regarding incorporation, timing of application, special instructions and precautions. Apply treatments in 20 or more gallons of liquid fertilizer per acre with ground equipment. A spray pressure of 20 to 40 psi is recommended.

When applying SQUADRON in minimum or no-till soybeans, use higher gallonage for fields with dense vegetation or heavy crop residues.

DO NOT apply when wind velocity is greater than 10 mph.

All individual state regulations relating to fluid fertilizer mixing, registration, labeling and application are the responsibility of the individual and/or company selling the SQUADRON/liquid fertilizer mixture.

# LIQUID FERTILIZER COMPATIBILITY DETERMINATIONS

If a liquid fertilizer and herbicide(s) mixture separates in the spray tank, clogged equipment and uneven application can result, which can cause poor weed control and crop injury. Always predetermine the compatibility of SQUADRON alone or with PROWL or Command in the specific liquid fertilizer to be used according to the following directions:

- 1. Add 1 pint of fertilizer to each of 2 one-quart jars.
- 2. Add 1/2 teaspoon of adjuvant\* to one jar.
- 3. (a) When using SQUADRON alone, add to each jar the correct amount of SQUADRON as specified in the following table below.
  - (b) When using SQUADRON plus PROWL or Command, first add the specified quantity of SQUADRON, and then add the correct amount of PROWL or Command.
- 4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer or globules, sludge, flakes or other precipitates.
- 5. Determine compatibility
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs, and agitation and/or adjuvant coes not correct this problem, DO NOT use the herbicide(s) in that specific liquid fertilizer.

\*Compex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Witco Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI; or other comparable adjuvants.

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# Teaspoons of Specified Herbicide to be Added to 1 Pint of Liquid Fertilizer Solution

Gallons of Liquid Fertilizer to Be Applied SQUADRON Command PROWL per Acre 5 1 20 2 1/2 30 1 3/4 3 1/2 3/4 40 1 1/4 2 1/2 1/2

DO NOT apply products containing chlorimuron ethy: (e.g. Classic, Canopy, Preview, Gemini, Lorox Plus<sup>2</sup>, etc.) or imazethapyr (e.g. PURSUIT PLUS®) the same year as SQUADRON or injury to follow crops may occur.

DO NOT graze or feed treated soybean forage, hay or straw to livestock.

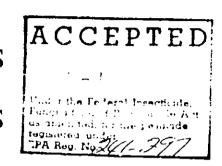
This label should be in the possession of the user at the time of herbicide application.

Registered trademark of American Cyanamid Company

<sup>&</sup>lt;sup>2</sup>Classic, Canopy, Preview, Gemini and Lorox Plus are trademarks of E.I. du Pont de Nemours and Company.

# FOR USE IN SOYBEANS

# **USE AREA ADDITIONS**



OBSERVE ALL PRECAUTIONARY STATEMENTS AND LIMITATIONS ON THE SQUADRON LEAFLET LABEL. SEE SQUADRON LEAFLET LABEL FOR MIXING, SPRAYING, APPLICATION INFORMATION, WEED SPECIES CONTROLLED AND FOLLOW CROP RESTRICTIONS.

SQUADRON herbicide may be applied in the following Kansas counties:

Jewell, Mitchell, Lincoln, Ellsworth, McPherson, Harvey, Sedgewick, and Sumner.

Note: SQUADRON may also be applied in Kansas, east of U.S. 81 as stated on the SQUADRON leaflet label.

## DIRECTIONS FOR USE

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

DO NOT apply this product through any type of irrigation system.

This label should be in the possession of the user at the time of herbicide application.



# FOR USE IN SOYBEANS

# FOR CONTROL OF HEMP SESBANIA AND HOPHORNBEAM COPPERLEAF IN SOYBEANS

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SQUADRON AND SENCOR OR LEXONE<sup>2</sup> LEAFLET LABELS BEFORE USING. SEE THE SQUADRON AND SENCOR OR LEXONE LEAFLET LABELS FOR USE AREA, APPLICATION INFORMATION, AND ROTATIONAL CROP RESTRICTIONS. ALWAYS FOLLOW THE MORE RESTRICTIVE LABEL.

# **DIRECTIONS FOR USE**

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SQUADRON may be applied in tank mix combination with Sencor or Lexone either preplant incorporated or preemergence, or SQUADRON may be applied preplant incorporated followed by a preemergence application of Sencor or Lexone. These treatments will control hemp sesbania (Sesbania exaltata) and hophornbeam copperleaf (Acalypha ostryaefolia) in addition to the weeds controlled by SQUADRON alone.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 3 pints per acre of SQUADRON.

#### Sencer or Lexone Rate\*

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb.
Medium Soils	1/2 pint	1/3 lb.
Fine Soils	2/3 pint	1/2 lb.

<sup>\*</sup>Do not use Sencor or Lexone on coarse soils of less than 2% organic matter. Use 1/2 lb. or 2/3 pint of Sencor or Lexone on medium soils of greater than 4% organic matter.

Registered Trademark of American Cyanamid Company



## MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water or liquid fertilizer. While agitating, add the required amount of Sencor or Lexone. Continue agitating until complete mixing of the Sencor or Lexone has occurred. Next add the SQUADRON and fill the remainder of the tank with water or liquid fertilizer. Maintain agitation while spraying to ensure a uniform spray mixture.

## SPRAYING INSTRUCTIONS

#### GROUND APPLICATION:

Uniformly apply with properly calibrated ground equipment in 10 to 40 gallons of water per acre, or a minimum of 20 gallons of liquid fertilizer per acre. A spray pressure of 20 to 40 psi is recommended.

#### **AERIAL APPLICATION:**

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per scre.

See precautions on the SQUADP.ON leaflet label.

Trademark of Mobey Corporation

ACCEPTED

Under the Federal Insecticide, Fungicide, and Rodensidide Act, as amended, for the pesticide registered under 10000

## FOR USE IN SOYBEANS

# PREPLANT INCORPORATED APPLICATIONS WITH DRY BULK FERTILIZERS

MAY 16 1989

Under the Federal Insecticide.
Fungicide, and Rodenticide Act, as amended, for the pesticide registered undgr.

EPA Reg. No. ~ U

Observe all Precautionary Statements and Limitations on the SQUADRON leaflet label before using.

#### **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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

SQUADRON may be impregnated on dry bulk fertilizers. When applied as directed, SQUADRON/dry bulk fertilizer mixtures provide weed control equal to that provided by the same rates of SQUADRON applied in water or liquid fertilizer.

Follow all SQUADRON label recommendations regarding incorporation, special instructions and precautions. Apply SQUADRON/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the SQUADRON/dry bulk fertilizer mixture.

A minimum of 200 pounds and a maximum of 450 pounds of dry bulk fertilizer impregnated with the recommended amount of SQUADRON must be applied per acre.

DO NOT impregnate SQUADRON onto coated ammonium nitrate or ilmestone because these materials will not absorb the herbicide. Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with SQUADRON. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Apply SQUADRON at the rate of 3 pints per acre. Use the table on page 2 to determine the amount of SQUADRON to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer which will be applied per acre.

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If a liquid fertilizer and herbicide(s) mixture separates in the spray tank, clogged equipment and uneven application can result, which can cause poor weed control and crop injury. Always predetermine the compatibility of SQUADRON plus Sencor or Lexone in the specific liquid fertilizer to be used according to the following directions:

- 1. Add 1 pint of fertilizer to each of 2 one-quart jars.
- 2. Add 1/2 teaspoon of adjuvant\* to one jar.
- Mix the specified amount of Sencor or Lexone with 2 tablespoons of water.
   Mix well and add to the fertilizer solution. Close jars and shake well, then add the correct amount of SQUADRON.
- 4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer or globules, sludge, flakes or other precipitates.
- 5. Determine compatibility:
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation f the mixture occurs, and agitation and/or adjuvant does not correct this problem, DO NOT use the herbicides in that specific liquid fertilizer.

<sup>\*</sup>Compex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Witco Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI; or other comparable adjuvants.

		1 Pint of Liquid	
Gallons of Liquid Fertilizer to be		Sencor	or Lexone
Applied per Acre	SOUADRON	<u>4.0 L</u>	75% DF
20	2	1/2	3/4
30	1 1/2	1/3	: 1/2
40	1	1/4	1/3

This label must be in the possession of the user at the time of herbicide application.

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