



FOR THE CONTROL OF WEEDS IN SOYBEANS, DRY BEANS, PEANUTS, SNAP BEANS AND COW PEAS

What is SOYEX?

SOYEX is a broad spectrum pre-emergence herbicide for the selective control of annual grass and broadleaf weeds infesting SOYBEANS, BLACK-EYED PEAS, COW PEAS, DRY BEANS, FIELD BEANS, FIELD PEAS, GREEN BEANS, KIDNEY BEANS, NAVY BEANS, SNAP BEANS, STRING BEANS, WAX BEANS and PEANUTS.

How Does SOYEX Work?

SOYEX is absorbed through the roots and/or shoots of emerging weeds. Once in the plant, SOYEX acts as an inhibitor of both oxidative and photosynthetic phosphorylation (energy conversion and food production).

In What Form is SOYEX Available?

SOYEX is an emulsifiable concentrate containing 3.0 pounds active ingredient per gallon.

How is SOYEX Applied?

SOYEX is applied as a broadcast or band treatment with conventional power sprayers. Use Tee Jet nozzle tips 8002 to 8006, or equivalent, for broadcast applications or 8002E to 8006E nozzle tips, or equivalent, for band applications. All screens should be 50 mesh.

When is SOYEX Applied?

SOYEX is applied as a pre-emergence treatment to the soil surface.

What Weeds Will SOYEX Control?

SOYEX is effective for controlling the following annual grass and broadleaf weeds:

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Barnyardgrass	<i>Echinochloa crusgalli</i>	Green Foxtail	<i>Setaria viridis</i>
(Watergrass)		Yellow Foxtail	<i>Setaria glauca</i>
Black Nightshade	<i>Solanum nigrum</i>	Goosegrass	<i>Elymus indica</i>
Broadleaf	<i>Bractaria</i> spp.	Imsonweed	<i>Datura stramonium</i>
Carpetweed	<i>Mollis verticillata</i>	Lambsquarters	<i>Cenopodium album</i>
Common Ragweed	<i>Ambrosia artemisiifolia</i>	Pigweeds	<i>Amaranthus</i> spp.
Crabgrass	<i>Digitaria</i> spp.	(Carelessweeds)	
Florida purslane	<i>Richardia</i> spp.	Purslane	<i>Portulaca oleracea</i>
(Florida Pussley)		Smartweeds	<i>Polygonum</i> spp.
Giant Foxtail	<i>Setaria faberii</i>	Wild Mustard	<i>Brassica</i> spp.

Soyex 3EC

HERBICIDE

GENERAL INFORMATION

Soyex 3EC is a selective pre-emergence herbicide for use in soybeans, black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, wax beans, snap beans, string beans, wax beans and peanuts.

Soyex 3EC may be applied as a pre-plant or as a band treatment to the soil surface at planting. Soyex 3EC is effective in controlling the following grass and broadleaf weeds:

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Annual Grass	<i>Echinochloa crusgalli</i>	Green Foxtail	<i>Setaria viridis</i>
Watergrass		Yellow Foxtail	<i>Setaria glauca</i>
Black Nightshade	<i>Solanum nigrum</i>	Goosegrass	<i>Elyusine indica</i>
Bachiana	<i>Baccharis</i> spp.	Jimsonweed	<i>Datura stramonium</i>
Crabgrass	<i>Digitaria</i> spp.	Lambsquarters	<i>Chenopodium album</i>
Common Ragweed	<i>Ambrosia artemisiifolia</i>	Ragweeds	<i>Amaranthus</i> spp.
Crabgrass	<i>Digitaria</i> spp.	Carelessweeds	
Field Purslane	<i>Purslane</i>	Smartweeds	<i>Portulaca oleracea</i>
Green Foxtail	<i>Setaria faberii</i>	Smartweeds	<i>Portulaca oleracea</i>
		Wild Mustard	<i>Brassica</i> spp.

USE PRECAUTIONS

Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

DO NOT SOIL INCORPORATE SOYEX

Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

STORAGE INSTRUCTIONS

Avoid freezing. Store above 40 F since crystals may form. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

IMPORTANT READ BEFORE PURCHASE OR USE

Read the label carefully. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

224

A SELECTIVE HERBICIDE FOR SOYBEANS, BLACK EYED PEAS, COW PEAS, FIELD BEANS, FIELD PEAS, GREEN BEANS, KIDNEY BEANS, NAVY BEANS, SNAP BEANS, STRING BEANS, WAX BEANS and PEANUTS.

E.P.A. REGISTRATION NO. 2139-109

ACTIVE INGREDIENT

Fluazifop-P-butyl

34.7

INERT INGREDIENT

65.3

100.0

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DANGER

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

May be harmful if swallowed. May cause severe eye irritation. Avoid contact with skin. Wear safety goggles when handling. Do not use with water or other liquids. Avoid contact with children and animals. Do not use in areas where it may be expected to injure or destroy desirable plants.

See label for complete directions and precautions.

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See label for complete directions and precautions.

NET CONTENTS: 5 U. S. GALLONS

ANOTHER PEACE-OF-MIND PRODUCT



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AGRICULTURAL PRODUCTS, INC.

1000 AGC, P.O. BOX 603609

DIRECTIONS FOR USE

SOYBEANS

For Broadcast Treatment: Apply Soyex 3EC to the soil surface at planting. Apply 1.0 to 1.5 lb. of active ingredient per acre with 100 to 150 gal. of water. When the water temperature is below 50 F., use 1.5 lb. of active ingredient per acre. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

For Band Treatment: Apply Soyex 3EC to the soil surface in the row between the plants. Apply 0.5 lb. of active ingredient per acre with 100 to 150 gal. of water. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

BLACK EYED PEAS, COW PEAS, FIELD BEANS, FIELD PEAS, GREEN BEANS, KIDNEY BEANS, NAVY BEANS, SNAP BEANS, STRING BEANS and WAX BEANS

For Broadcast Treatment: Apply Soyex 3EC to the soil surface at planting. Apply 1.0 to 1.5 lb. of active ingredient per acre with 100 to 150 gal. of water. When the water temperature is below 50 F., use 1.5 lb. of active ingredient per acre. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

For Band Treatment: Apply Soyex 3EC to the soil surface in the row between the plants. Apply 0.5 lb. of active ingredient per acre with 100 to 150 gal. of water. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

PEANUTS (TEXAS and OKLAHOMA ONLY)

For Broadcast Treatment: Apply Soyex 3EC to the soil surface at planting. Apply 1.0 to 1.5 lb. of active ingredient per acre with 100 to 150 gal. of water. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

For Band Treatment: Apply Soyex 3EC to the soil surface in the row between the plants. Apply 0.5 lb. of active ingredient per acre with 100 to 150 gal. of water. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

BAND TREATMENT FORMULA

1.0 to 1.5 lb. of active ingredient per acre with 100 to 150 gal. of water.

MIXING INSTRUCTIONS

Must be fully mixed. Mix Soyex 3EC with water in a clean container. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants. Do not use Soyex 3EC in areas where it may be expected to injure or destroy desirable plants.

DO NOT RE-USE THIS CONTAINER. DESTROY WHEN EMPTY.

Can SOYEX Be Used in Irrigated Areas?

Yes, if the crop is irrigated between pre-emergence. Results were not satisfactory when SOYEX was used on crops planted to moisture and irrigation delayed for 4 weeks or more. If ditching or furrowing is done after application, care should be taken not to throw untreated soil in the treated area.

Is it Necessary to Soil Incorporate SOYEX?

No. Apply SOYEX pre-emergence to the soil surface. Incorporation reduces the effectiveness of SOYEX.

How Does Abnormal Weather Affect SOYEX?

SOYEX is very insoluble in water. This characteristic helps prevent leaching into the soil if heavy rains follow application. Even on coarse textured sands, SOYEX will remain long enough for good weed control, yet it does not cause a carryover problem. Under dry weather, SOYEX stunts the weeds and inhibits root growth.

Can a Rotary Hoe be Used?

Yes, rotary hoeing will not reduce the effectiveness of SOYEX. A light rotary hoeing can be used to break soil crusts caused by heavy rains. It can also be used to eliminate the stunted and shallow rooted weeds during dry weather. Do not use incorporation implements such as a drag or harrow as they will reduce the effectiveness of SOYEX.

How Should SOYEX Be Stored?

SOYEX SHOULD BE STORED ABOVE 40°F SINCE CRYSTALS MAY FORM. If allowed to freeze, place in a warm room (68-72°F) and roll and shake the container frequently for several days until crystals are redissolved.

DIRECTIONS FOR USE

When used as directed, SOYEX is selective for pre-emergence weed control in SOYBEANS, BLACK EYED PEAS, COW PEAS, DRY BEANS, FIELD BEANS, FIELD PEAS, GREEN BEANS, KIDNEY BEANS, NAVY BEANS, SNAP BEANS, STRING BEANS, WAX BEANS and PEANUTS.

How is SOYEX Mixed?

Make sure the sprayer is clean. Fill the spray tank with 3/4 the amount of water needed. Then add the required amount of SOYEX and the balance of water with the agitator running. Bypass agitation is sufficient. Agitate thoroughly before and during application. Avoid leaving SOYEX in the spray tank without constant agitation. Discard unused spray mixture in a safe place daily. Do not let spray mixture stand overnight in the spray tank.

What is the Dosage Rate?

Apply SOYEX at the rate of 5 to 6 quarts on a broadcast basis per acre for SOYBEANS and 4 to 6 quarts on a broadcast basis per acre for BLACK EYED PEAS, COW PEAS, DRY BEANS, FIELD BEANS, FIELD PEAS, GREEN BEANS, KIDNEY BEANS, NAVY BEANS, SNAP BEANS, STRING BEANS and WAX BEANS. Apply SOYEX at the rate of 4 quarts on a broadcast basis per acre for PEANUTS. Apply as a pre-emergence treatment to the soil surface in 20 to 40 gallons of water on a broadcast basis per acre. Where more than one rate is suggested, use the lower rate on coarse textured soils such as sand, loamy sand, and sandy loam, and the higher rate on fine textured soils such as clay, clay loam and silty clay loam.

A band treatment of SOYEX is made in the same manner as a broadcast treatment. To compute rates for band application, use the following formula:

$$\frac{\text{Rate (quarts per acre)}}{\text{Row width (inches)}} \times \frac{\text{Width of treatment}}{\text{Total treatment width}} = \text{Rate needed for band application}$$

For example, if 6 quarts per acre are recommended for broadcast treatment and you wish to treat a 12 ft. wide band in a crop planted to 36 inch rows:

$$\frac{12}{36} \times 6 = 2 \text{ quarts of SOYEX per acre for the 12 ft. band}$$

IMPORTANT: READ ENTIRE LABEL BEFORE USING THIS PRODUCT



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