

GENERAL INFORMATION

BETANEX is a selective post-emergence herbicide for use in sugar beets for control of the following weeds:

Pigweed	<i>Amaranthus</i> spp.
Mustard	<i>Brassica</i> spp.
Lambsquarters	<i>Chenopodium album</i>
Nightshade	<i>Solanum</i> spp.
Ragweed	<i>Ambrosia</i> spp.
Kochia*	<i>Kochia scoparia</i>
Wild buckwheat	<i>Polygonum convolvulus</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Goosefoot	<i>Chenopodium murale</i>
London rocket	<i>Sisymbrium irio</i>

*Spray Kochia while in the rosette stage, less than 1" in diameter.

For best results, spray when the weeds are at the two-leaf stage.

USE PRECAUTIONS

MAKE ONLY ONE APPLICATION OF BETANEX DURING EACH GROWING SEASON.

DO NOT APPLY BETANEX OR THE BETANEX + BETANAL TANK-MIX TO SUGAR BEETS LATER THAN 90 DAYS PRIOR TO HARVEST.

BETANEX OR THE BETANEX + BETANAL TANK-MIX MAY CAUSE BEET INJURY IF THE CROP IS UNDER STRESS FROM ONE OR MORE OF THE FOLLOWING CONDITIONS:

Rapid climatic change from cool, overcast days, to hot (85° or over), bright days.

Windy conditions or drought.

Use of a preplant or pre-emergence herbicide or other chemicals.

Insect or disease injury.

Close cultivation.

If stress conditions are present delay application in order to give plants a chance to recover.

If extreme weather conditions are of short duration, delay spraying until the end of such a period. If BETANEX or BETANEX + BETANAL TANK-MIX applications must be made on days with extreme temperature and/or brightness, delay spraying until evening.

DO NOT OVER-TREAT: The use of higher than recommended rates may cause beet injury.

Do not spray while dew is present.

Rainfall within 6 hours of spraying may reduce weed kill. Do not allow spray drift to contact adjacent crops which may be injured by spray drift.

Perforate empty containers and dispose of left-over spray solution and concentrate by burying in non-cropland away from water supplies.

IMPORTANT

BETANEX or BETANEX + BETANAL TANK-MIX may cause temporary growth retardation and/or chlorosis or tip-burn on sugar beets. Beets usually resume normal growth within 10 days.



Betanex™

POST-EMERGENCE HERBICIDE FOR CONTROL OF REDROOT PIGWEED AND OTHER WEEDS IN SUGAR BEETS

EPA Registration No. 2139-119

ACTIVE INGREDIENT:

Desmedipham* 16.0%

INERT INGREDIENTS: 84.0%

Total 100.0%

Contains 1.3 lbs. active ingredient per gallon.

*Ethyl *m*-hydroxycarbanilate carbanilate (ester)

WARNING

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. May produce severe irritation of eye and irritation of skin. Avoid breathing spray mist. Avoid contact with skin and eyes.

In case of contact wash immediately with soap and water, for eyes flush with plenty of water for 15 minutes and get medical attention.

Avoid contamination of feed and foodstuffs.

See left hand panel for additional precautions

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NET CONTENTS: GAL.

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NOR-AM

AGRICULTURAL PRODUCTS, INC.
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DIRECTIONS FOR USE

When used as directed, BETANEX and a 1:1 TANK-MIX OF BETANEX + BETANAL are selective in sugar beets past the two-true leaf stage. Beets may be severely injured if treated before the two-true leaf stage. The stage of growth of the weeds is very important for satisfactory control. For best results, spray when the weeds are at the two-leaf stage. Best results are obtained when the weeds are actively growing and are not under water or heat stress.

Mixing the Spray: Make Sure the Sprayer is Clean.

BETANEX is an emulsifiable concentrate. The formulation contains sufficient wetting agents for optimum coverage. Do not add additional wetting agents or other spray adjuvants. Add sufficient water in the tank to fill the lines. Then add the desired amount of BETANEX and the remaining quantity of water with the bypass agitator running. Bypass agitation is sufficient. Mechanical agitation is not necessary. Only use freshly prepared spray emulsions.

Rate of Application: Apply BETANEX at the rate of 4 1/2 to 7 1/2 pints in 20 to 50 gallons of water per acre broadcast basis. For band application see Dosage Chart below. Use the 7 1/2 pint rate only on well established beets which are not under stress.

BETANEX + BETANAL TANK-MIX

A 1:1 tank-mix of BETANEX and BETANAL gives similar weed control to BETANEX used alone, however, BETANEX gives consistently better control of red-root pigweed, while the tank-mix gives more consistent control of kochia. Use the same rate of application for the tank-mix as that shown above for BETANEX (2 1/4 pints BETANEX + 2 1/4 pints BETANAL to 3 3/4 pints BETANEX + 3 3/4 pints BETANAL).

DOSAGE CHART FOR BAND APPLICATION

Broadcast Equivalent	Band Rate			
	Band Width	Row Spacing		
		22"	28"	32"
4 1/2 pints/acre	3"	9.8 fl. oz.	7.7 fl. oz.	6.8 fl. oz.
	5"	16.4 fl. oz.	12.9 fl. oz.	11.3 fl. oz.
	7"	22.9 fl. oz.	18.0 fl. oz.	15.8 fl. oz.
6 pints/acre	3"	13.1 fl. oz.	10.3 fl. oz.	9.0 fl. oz.
	5"	21.8 fl. oz.	17.1 fl. oz.	15.0 fl. oz.
	7"	30.5 fl. oz.	24.0 fl. oz.	21.0 fl. oz.
7 1/2 pints/acre	3"	16.4 fl. oz.	12.9 fl. oz.	11.3 fl. oz.
	5"	27.3 fl. oz.	21.4 fl. oz.	18.8 fl. oz.
	7"	38.2 fl. oz.	30.0 fl. oz.	26.3 fl. oz.

IMPORTANT: READ BEFORE PURCHASE OR USE

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