

GENERAL

Herbicide 283 is a liquid formulation which mixes readily with water for use in the Rocky Mountain Eastern slope area and Western Region of the Great Plains in the control of many annual grasses and broadleaved weeds in sugar beets such as cheat grass, volunteer barley, barnyard grass, green and yellow foxtail (Setaria), annual blue grass, bullgrass, red root or pigweed, Kochia, burr clover, blue weed (henbit), Texas blueweed, wild buckwheat, ragweed, purslane, smartweed, carrot weed, and shepherd's purse.

DIRECTIONS FOR USE

SUGAR BEETS

PRE-PLANT - Areas of low rainfall or where furrow irrigation is employed - Best results are obtained with standard equipment which has mechanical tiller after spray nozzles and before planter unit. HERBICIDE 283 should be imbedded to a shallow depth not exceeding 1 or 1/2 inches. High moisture content is essential for best weed control.

PRE-EMERGENCE or surface application without tillage may be used in areas of high rainfall or where sprinkler irrigation is employed. Apply HERBICIDE 283 at time of planting or shortly thereafter, but before beets emerge from soil.

BAND TREATMENT—Mix the recommended amount of Herbicide 283 listed in table below with sufficient water to give good coverage and apply as a pre-plant or pre-emergence band treatment.

PINTS OF HERBICIDE 283 PER ACRE*

Band Width Inches	Row Spacing in Inches		
	20	22	24
6	2 1/2-6	2-5 1/2	2-5
8	3-7 3/4	2 3/4-7	2 1/2-6 1/2
10	3 3/4-9 3/4	3 1/4-9	3-8

Band Width Inches	Row Spacing in Inches		
	28	32	36
6	1 3/4-4	1 1/2-3 3/4	1 1/4-3 1/4
8	2-5 1/2	2-5	1 3/4-4 1/2
10	2 3/4-7	2 1/2-6	2-5 1/2

*Note: For light sandy soil, use the lower rate. For sand-clay mixed soil, use a medium rate. For heavy clay soils or soils with medium organic content, use higher rates. Do not use on high organic soils.

Net Contents U.S. Gal.

HERBICIDE 283

Contains 2 lb. 3,6-endoxohexahydrophthalic acid per gallon

ACTIVE INGREDIENT

Mono (N, N dimethyltridecylamine) salt of Endothall*

INERT INGREDIENTS

TOTAL 100.0%

*3,6-endoxohexahydrophthalic acid equivalent 23.9%

U.S. patents: 2,550,494; 2,576,080; 2,576,081; 2,576,083; other patents pending

KEEP OUT OF REACH OF CHILDREN

SEE SPECIFIC CAUTION AND WARNING STATEMENTS ON SIDE PANEL

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AGRICULTURAL CHEMICALS DIVISION

PENSALT CHEMICALS CORPORATION

TACOMA, WASHINGTON PHILADELPHIA, PA.
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BROADCAST TREATMENT — Mix 1 to 2 1/2 gallons of Herbicide 283 with sufficient water to give good coverage and apply to one acre as a pre-plant or pre-emergence treatment. Rate is dependent upon soil type. The lower rates are to be used on sandy soils and the higher rates on clay soils and soils of medium organic content. Do not use on high organic soils.

CAUTION

Avoid contact with or drift to other crops or plants as injury may result. Do not store this material where it might contaminate seeds, feed or foodstuffs. Do not allow spray solution to remain in sprayer for long periods of time. Wash out with water after each operation. Do not apply after beets emerge. Keep from freezing.

WARNING

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

IRRITATING TO SKIN, NOSE, EYES, AND THROAT.

MAY BE ABSORBED THROUGH SKIN.

REPEATED SKIN EXPOSURE SHOULD BE AVOIDED.

Do not get in eyes, on skin or on clothing. In case of skin contact, immediately flush skin or eyes with plenty of water for at least 15 minutes; for eyes get medical attention. If swallowed, give cold milk or cold water. Call a doctor immediately. Bathe and change clothing at least daily while using.

ACCEPTED

4/20/1966

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NOTICE

Neither Pennsalt Chemicals Corporation, nor the seller, makes any representation or warranty, express or implied, concerning this material, except that it conforms to the chemical description on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from the handling, storage, or use of this material. The buyer accepts and uses this material on these conditions.

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