

SUMMARY OF SUGGESTIONS FOR WEED CONTROL IN SUGARBEETS

The use of any herbicide in crops suggested in this publication is contingent upon registration by the Environmental Protection Agency. Use herbicides only as recommended on the label. Herbicides are listed in alphabetical order and by type.

Crop and Herbicide	Application * ** Rate/A & Methods	Weeds Controlled	Remarks
SUGARBEETS, PREPLANT			
Ethofumesate (Nortron)	1.1 to 2 lb. Vary rate with soil type. Use highest label rate for band application.	Many annual weeds, but not mustards.	Apply to soil and incorporate after forming beds. Do not move out of seed line with incorporation equipment. Germination irrigations can move this herbicides from or into the seedrow.
Cycloate (Ro-Neet)	2 to 3 lb. Vary rate with soil type. Use lower rate when temperatures over 100° F are expected.	Most summer annual weeds.	Apply to soil and incorporate before or after forming beds. Excessive salt or improper irrigation may increase crop susceptibility to cycloate. Temporary stunting of sugarbeets will occur.
Propham (Chem-Hoe)	3 to 6 lb.	Barley, wild oat, and annual winter grass.	Apply to soil and incorporate before forming beds. Loss of chemical is rapid at high temperatures.
SUGARBEETS, POSTEMERGENCE			
Desmedipham (Betanex)	.7 to 1.2 lb. Vary rate with temperatures or following cycloate.	Annual broadleaf	Apply to foliage when sugarbeets have at least two true leaves. Most effective on small weeds. May cause temporary stunting of sugarbeets. Band application will reduce costs.
Phenmedipham (Betanal)	1 to 1.5 lb. Vary rate with temperature. Lower rates with higher temperature or following cycloate.	Annual broadleaf weeds. Fails to control pigweed.	Apply to foliage when sugarbeets have at least two true leaves. Most effective on small weeds. May cause temporary stunting of sugarbeets. Band application will reduce costs.
Propham (Chem-Hoe)	4 to 6 lb.	Canarygrass, less effective on small grains.	Apply entire rate as a directed spray to furrow after sugarbeets are established. Irrigate as soon as possible.

* The volume of carrier is 20 to 60 gallons of water per acre.

** Rates of cycloate, desmedipham, ethofumesate, phenmedipham and propham are expressed in terms of active ingredient.