

Herbicide active ingredients for sugar beet

Introduction

The tables below list the herbicide active ingredients that are currently available for use in the sugar beet crop along with their mode of action, approved application timing(s) and key strengths.

The tables are to be used as a guide and do not override any statements made in manufacturers technical literature or product labels.

Table 1: Active ingredients available as single active ingredient products

Active(s)	Product examples	Residual	Contact	Pre-emergence	Post-emergence	Strengths
Single Actives						
Clomazone	Argosy, Mohawk CS	✓		✓		Black-bindweed, cleavers, chickweed, shepherd's purse
Clopyralid	Shield Pro, Vivendi 200, Clayton Cocoon		✓		✓	Black-bindweed, mayweeds, thistles, volunteer potatoes
Ethofumesate	Efeekt, Ethofol, Oblix 500	✓	✓	✓	✓	Annual meadow-grass, black-bindweed, chickweed, cleavers, fat-hen, knotgrass, orache
Lenacil	Venzar 500SC	✓			✓	Black-bindweed, brassica species, knotgrass, pale persicaria
Metamitron	Bettix Flo, Target Flo, Defiant SC, Goltix 70SC, Clayton Neutron	✓	✓	✓	✓	Annual meadow-grass, fat-hen, knotgrass, mayweeds, orache, small nettle
Phenmedipham	Beetup Flo, Betasana SC		✓		✓	Black-bindweed, charlock, fat-hen, ivy-leaved speedwell
Triflusufuron-methyl	Debut, Shiro		✓		✓	Brassica species, cleavers, fool's parsley, mayweeds



Table 2: Active ingredients available as mixtures of active ingredient products

Active(s)	Product examples	Residual	Contact	Pre-emergence	Post-emergence	Strengths
Mixtures						
Foramsulfuron	Conviso One		✓		✓	Broad spectrum, broad-leaved and grass weeds
Thiencarbazone-methyl		✓	✓			
Phenmedipham	Betanal Tandem, Powertwin		✓		✓	Annual meadow-grass, black-bindweed, charlock, chickweed, cleavers, fat-hen, ivy-leaved speedwell, knotgrass, orache
Ethofumesate		✓	✓			
Metamitron	Goltix Titan	✓	✓	✓	✓	Annual meadow-grass, fat-hen, knotgrass, mayweeds, orache, shepherd's purse
Quinmerac		✓				
Dimethenamid-P	TopKat, Tanaris	✓			✓	Annual meadow-grass, cleavers, cranesbill, fool's parsley, field speedwell, poppy, shepherd's purse
Quinmerac		✓				
Metamitron	Oblix MT	✓	✓	✓	✓	Annual meadow-grass, black-bindweed, chickweed, cleavers, fat-hen, knotgrass, mayweeds, orache, small nettle
Ethofumesate		✓	✓			