

Seeded Dry Bulb Onion Weed Control

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Herbicide Trade name (active ingredient)	Use timing: onion growth stage	Pre-harvest interval (PHI)	Notes
several trade names (glyphosate)	Before seeding or after harvest		Pre-season burndown or to reduce weed seed production/perennial regrowth after harvest
several trade names (paraquat)	After seeding but prior to crop emergence	60 days	Don't apply to soils lacking clay minerals (such as muck or pure sand)
Nortron SC (ethofumesate)	Pre- or post-emergent	30 days	Mineral soils only. Can kill or severely injury barley nurse crop; somewhat less injurious to oats. Up to 4 foliar applications. Seasonal maximum of 48 oz/A on coarse soils and 96 oz/A on medium- and fine-textured soils
several trade names (bromoxynil)	Pre-emergent (most labels limit to muck only) or post-emergent to 2- to 5-leaf onion		Crop injury can be severe, particularly from post-emergent applications
Dual Magnum (S-metolachlor)	At least 2 true leaves	60 days	Special Local Needs (24c) label for Wisconsin only. Maximum 2 applications; 21 days minimum between applications
Prowl H₂O (pendimethalin)	Muck soil: pre-emergence to loop, early post-emergence (2- to 6-leaf) and late post-emergence (6- to 9-leaf) Mineral soil: 2- to 9-leaf	45 days	Sequential application allowances on muck: one pre-emergent, two post-emergent. Mineral soils: not more than 3.2 pts/A/season. Relatively safe on germinated nurse crops
Outlook (dimethenamid)	At least 2 true leaves; A single application of up to 21 oz/A or sequential applications of 10 to 14 oz/A followed by 7 to 11 oz/A at least 14 days later	30 days	Not more than 21 oz/A/season

GoalTender/Goal 2XL (oxyfluorfen)	At least 2 true leaves	45 days	GoalTender: maximum of 1 pt/A/season. Goal 2XL: maximum 2 pt/A/season. Rates vary by formulation - GoalTender has twice the active ingredient per gallon than Goal 2XL
Chateau SW (flumioxazin)	Microrate program: 0.5 to 1.0 oz/A on 2- to 6-leaf onion, at least 7 days between applications Rates higher than 1.0 oz/A: 3- to 6-leaf onion, at least 14 days between applications	45 days	Not more than 3 oz/A/season. Prowl H ₂ O is the only allowable tank-mix partner
Select/Select Max (clethodim)	Apply to small actively growing grasses	45 days	Minimum of 14 days between sequential applications; see labels for seasonal maximum
Fusilade DX (fluazifop)	Apply to small actively growing grasses	45 days	Minimum of 14 days between sequential applications; not more than 48 oz/A/year
Poast (sethoxydim)	Apply to small actively growing grasses	30 days	Not more than 4.5 pt/A/season

Pesticide labels change often - as always, read and follow the label prior to use!