

CLOVER WEED CONTROL

(Including arrowleaf, crimson, red, white, and other clovers)

Patrick E. McCullough, Extension Agronomist – Weed Science

HERBICIDE	BROADCAST RATE/ACRE		REMARKS AND PRECAUTIONS
	AMOUNT OF FORMULATION	POUNDS ACTIVE INGREDIENT	
PREPLANT INCORPORATED			
<i>EPTC</i> Eptam	3.5 pt	3.1	For winter annual grass and some broadleaf weed control, incorporate 2-3" deep before planting. Do not use on white Dutch clover. Do not use if a grass or grain crop is to be planted with the clover.
<i>benefin</i> Balan 60DF	2 lb	1.2	May be used on alsike, ladino, and red clover. For winter annual grass and some broadleaf weed control, incorporate 2-3" deep before planting. Do not use if a grass or grain crop is to be planted with the clover.
POSTEMERGENCE – Seedling Clovers			
<i>imazethapyr</i> Pursuit 2EC	3-6 fl oz	0.047-0.094	Apply to seedling clover with a minimum of two trifoliolate leaves and when weeds are 1-3" tall or before rosette forming weeds exceed 3" in diameter. Pursuit requires a 1 hour rain-free period. Pursuit may cause a temporary reduction in height or slight leaf yellowing. DO NOT feed, graze, or harvest clover for 30 days after application. Add a nonionic surfactant at 0.25% v/v or a crop oil concentrate at 1.25% v/v to the spray solution. If replanting is necessary in a field treated with Pursuit, do not plant alfalfa for 4 months following the application of Pursuit.
<i>pronamide</i> KERB 50W	1-1.5 lb	0.5-0.75	For preemergence control of winter annual weeds, spray prior to weed emergence in November or December. Do not graze or cut for hay for 120 days after treatment. In fall-seeded clovers, applications should be made after clover has reached the first trifoliolate leaf stage. In spring seedings, applications should be delayed until the following fall or early winter.
<i>sethoxydim</i> Poast 1.5 lb/gal Poast Plus Sethoxydim E-Pro Sethoxydim G-Pro 1 lb/gal	1-1.5 pt 1.5-2.25 pt 1.5-2.25 pt 1.5-2.25 pt	0.19-0.3	Apply with crop oil concentrate at 2 pt/A to control annual and perennial grasses. Use the high rate for johnsongrass and bermudagrass. Do not apply to grasses growing under drought-stressed conditions. Apply to annual grasses less than 8" tall. Do not apply within 7 days of feeding, grazing, or harvesting undried forage, or within 20 days of cutting for dry hay.
POSTEMERGENCE – Established Clovers			
<i>imazethapyr</i> Pursuit 2EC	3-6 fl oz	0.047-0.094	Apply to clover with a minimum of two trifoliolate leaves and when weeds are 1-3" tall or before rosette forming weeds exceed 3" in diameter. Pursuit requires a 1-hour rain-free period. Pursuit may cause a temporary reduction in height or slight leaf yellowing. DO NOT feed, graze, or harvest clover for 30 days after application. Add a nonionic surfactant at 0.25% v/v or a crop oil concentrate at 1.25% v/v to the spray solution. If replanting is necessary in a field treated with Pursuit, do not plant alfalfa for 4 months following the application of Pursuit.

<p>¹ Abbreviations used are: EC – emulsifiable concentrate SP – soluble powder S – sprayable powder EL – emulsifiable liquid WP – wettable powder</p>	<p>Numbers following liquid formulations indicate lb active ingredient per gallon; those following solids indicate percent active ingredient</p>
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<i>pronamide</i> KERB 50W	1-1.5 lb	0.5-0.75	Controls winter annual grasses and some broadleaf weeds in clovers, birdsfoot trefoil and crown vetch. Apply from November through February. DO NOT graze or harvest for hay for 120 days after application. KERB is a restricted use herbicide.

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