

The application rates are suggestions only and may vary depending upon circumstances. Read and follow individual label directions. Before getting started a person should consider area of application, timing and land use information carefully. Garden area applications will be different from pasture/non-crop areas, lawn or ornamental turf. Watershed areas have special considerations and not all of the herbicides below can be used. Bare or disturbed areas should be reseed immediately to promote competition.

Bolt: the rapid growth of a plant just prior to the production of flowers. **Rosette:** a circular cluster of weeds growing close to the ground; the first growth stage of a biennial weed.

***Tordon 22K is a restricted use herbicide – requiring a license to buy or apply it.**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS – THE LABEL IS THE LAW

SPOTTED KNAPWEED & DIFFUSE KNAPWEED

Redeem _____ 1.5 - 2 quarts
 Curtail _____ 1.5 - 2 quarts
 Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 2,4-D _____ 1 - 2 quarts
 Apply when plants begin actively growing in the spring yet prior to blooming; fall regrowth **Other practices:** Mowing is ineffective; hand pulling is only effective on small patches and new sites. Bare areas - reseed.

LEAFY SPURGE

*Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 *Tordon _____ 1 quart
 Perspective _____ 5-7 ounces
 Apply in spring, full flower, and fall regrowth. **Other practices:** Hand pulling or cutting is ineffective.

CANADA THISTLE

Redeem _____ 1.5 quarts
 Curtail _____ 1.5 to 2 quarts
 Dicamba & 2,4-D (Weed Master) _____ 1 - 2 quarts
 In gardens? Roundup Apply after emergence up to budding; fall regrowth.
Other practices: Mowing can be moderately effective if done properly and before seed sets. Grazing can help prevent seed production.

ORANGE AND MEADOW HAWKWEED

Redeem _____ 1.5 quarts
 Milestone _____ 5 ounces
 2,4-D Amine _____ 1 quart
 Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 *Tordon 22K _____ 1 quart
 Apply in the spring, rosette to bolt. **Other practices:** it has been helpful to fertilize area with a nitrogen rich fertilizer two weeks after herbicide application. Mowing is ineffective; hand pulling is only effective on small areas. Cultivation may cause spread.

ST. JOHNSWORT

*Tordon 22K & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 Escort _____ ¾ ounce
 Apply at early bud. **Other practices:** mowing is ineffective. The plant is POISONOUS

SULFUR CINQUEFOIL

Escort _____ ½ ounce
 Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 Cimarron _____ ½ oz + surfactant
 Apply bolt to early bud. **Other practices:** mowing is ineffective; hand pulling is only effective in very small patches; reseeding areas left bare is essential.

FIELD BINDWEED

*Tordon 22K _____ 1 quart
 *Tordon 22K & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 Escort _____ 1 ounce
 Target weed when weed is actively growing and in full bloom; fall regrowth
Other practices: mowing is ineffective (can cause spread); hand pulling can be done in small patches but be sure to collect any plant pieces and dispose of properly.

COMMON YARROW

Milestone _____ 5 ounce

BABY'S BREATH

Escort _____ 2 ounces
 Banvel _____ 1 pint

COMMON TANSY

Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 Cimarron _____ 5 ounce
 Escort _____ 1 ounce
 Apply spring; fall. **Other practices:** mowing before using herbicide is effective; this plant is POISONOUS!

OXEYE DAISY

Milestone _____ 5 ounces

Apply to actively growing plants. **Other practices:** mowing can reduce seeds but will not control the plant, mowing should be repeated; reseed areas left bare; sheep/goats can reduce seed production. Applying fertilizer at 80lbs of nitrogen/acre can be effective. Cultivation regularly can be effective.

HOUNDSTONGUE

Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
 Perspective _____ 5-7 ounces
 Escort _____ 1 ounce

Herbicides are most effective on first year rosette. Apply in spring before flowering; Spring, summer and fall
Other practices: mowing can reduce seeds but will not control the plant; Severing the root crown 1-2 inches below the soil surface with a spade and removing top-growth can be effective in controlling small infestations. If plant has produced flowers, physically remove plant and dispose of in a plastic bag. POISONOUS TO CATTLE AND HORSES

WORMWOOD

Milestone _____ 6-7 ounces
 Hi-Dep _____ 1-2 quarts
 Apply when the plant is at least 12 inches tall and actively growing, June.

SCENTLESS CHAMOMILE

*Tordon 22K _____ 1 quart
 Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart
Other practices: Hand pulling in small patches, be sure to collect weeds in a garbage bag and burn, or tie bag and place in garbage. Plant is a prolific seed producer and seeds can lay dormant for 15 years.

TANSY RAGWORT

Redeem _____ 1.5 quart
 Milestone _____ 5 ounces
 Escort _____ ¾ ounce
 Apply in Spring to bolt; fall regrowth. **Other practices:** this plant is POISONOUS!
 Mowing is ineffective; reseeding areas left bare is imperative.

COMMON/YELLOW TOADFLAX

Escort _____ 2 ounces
 *Tordon _____ 1 quart
Other practices: mowing is ineffective; hand pulling in small patches can be effective; collect plant parts and dispose of properly. Management program should be conducted during the month of June.

KOCHIA

Perspective _____ 5-7 ounces
 Dicamba & 2,4-D (Weed Master) _____ 1 pint + 1 quart