



DACTHAL® FLOWABLE HERBICIDE

DACTHAL® Flowable is a pre-emergent herbicide that safely controls many tough weeds, including purslane and chickweed in onions, cole crops, strawberries and many other vegetable crops, as well as ornamental plantings.

With its broad-spectrum herbicidal activity and high degree of crop tolerance and safety, DACTHAL Flowable provides excellent performance that reduces labor and also eliminates the need for hand weeding.

DACTHAL Flowable gives growers an excellent foundation for season-long weed control, lasting as long as 90 days in many specialty crops, and often negates the need for further herbicide applications.

DACTHAL FLOWABLE IS SAFE FOR USE ON:

- Broccoli, Chinese (gai lon, white flowering) broccoli, broccoli raab (rapini), brussel sprouts, cabbage, Chinese cabbage (bok choy, napa, tight-heading varieties), Chinese mustard cabbage (gai choy), cauliflower, cavalo broccoli, collards, kale, kohlrabi, mizuna, mustard greens and rape greens
- Seeded melons (cantaloupe, honeydew, watermelons)
- Collards, kale, mustard greens, turnips (greens and roots) including turnip greens [broccoli raab (raab, raab salad), hanover salad and turnip tops]
- Horseradish
- Onions [dry bulb onions, dry bulb shallots and green onions (green onions, leeks, spring onions or scallions, Japanese bunching onions, green shallots or green eschalots)]
- Radishes
- Sweet potatoes
- Tomatoes, tomatillos, eggplant
- Strawberries: new and established plantings
- Ornamental turf

Please consult the full label for crop-specific recommendations and follow all label recommendations.

WEED CONTROL SPECTRUM

The active ingredient in DACTHAL Flowable is DCPA (dimethyl tetrachloroterephthalate). DCPA works by inhibition of the weed's microtubule assembly and therefore is classified under Group K1 (HRAC) or Group 3 (WSSA). Dacthal Flowable provides proven, broad-spectrum control with no known herbicide resistance—making it the ideal solution for growers who want season-long control of the toughest weeds*, without worrying about crop damage and yield losses.

KEY WEEDS CONTROLLED BY DACTHAL FLOWABLE:

- Purslane
- Common chickweed
- Common Lambsquarters
- Smooth crabgrass
- Large crabgrass
- Lovegrass
- Carpetweed
- Witchgrass
- Florida pusley
- Yellow foxtail
- Green foxtail
- Burning nettle
- Field pansy

*See label for complete list of susceptible and moderately susceptible weeds.



RECOMMENDED RATES

Recommended application rates for DACTHAL Flowable herbicide is 6 to 14 pints per acre, depending upon soil type. When used at the recommended rates, it controls more than 30 grasses and broadleaf weeds. Adjust use rates based on soil type and organic matter content.

Soil Type	Organic Matter (%)	Broadcast Rate
Light-sand or sandy loam	0–3	6–8 pints
Medium-silt loam	0–3	8–10 pints
Heavy-clay loam	0–3	10–14 pints
Heavy-silt loam	3–5	12–14 pints

Use the maximum rate for each soil type when moderately susceptible weeds are present.

DACTHAL Flowable should not be applied to certain crops under conditions of cool, wet weather or when plants are not actively growing.

APPLICATION

DACTHAL Flowable should be mixed thoroughly with water in a spray tank and applied with a minimum of 20 gallons of water per acre. Maintain adequate agitation to keep material uniformly suspended. Use nozzles suitable for applying flowables for uniform distribution over the properly prepared soil surface. Screens or strainers in spray equipment should be no finer than 50 mesh to prevent clogging. Standard low-pressure (30-50 psi) boom-type sprayers are recommended and the sprayer must be properly calibrated before making applications.

ACTIVATION

One-third to one-half inch of water is necessary to activate DACTHAL Flowable for pre-emergence control of specified weeds. Normally, water must be applied within 3 to 5 days of application if sufficient rainfall does not occur. However, when surface soil is dry but subsurface soil contains enough moisture to germinate weeds, apply water immediately. If furrow irrigation is used, the top of the bed must be thoroughly wet. If it does not rain during this 5-day period and the field cannot be irrigated, shallow incorporation will aid in weed control.

SAFETY

DACTHAL Flowable exhibits low toxicity to mammals, is slightly toxic to bees and is mildly toxic to some fish and aquatic organisms. Do not apply directly to water, in areas where surface water is present or in intertidal areas below the mean high water mark. Do not apply directly adjacent to potable water supplies. Do not use on sand or loamy sand soils where water table is close to the surface and where these soils are very permeable.

For in-depth information on weed control, application and safety considerations, refer to the full label. Read entire label carefully and use only as directed. For more information about DACTHAL Flowable, contact your local crop protection retailer, Extension Agent or Pest Control Advisor, call 1-888-GO AMVAC (1-888-462-6822) or visit us online at www.amvac-chemical.com.