



**Frequently Asked Questions:**

**What is GreenMatch®?** GreenMatch is an organic, burndown herbicide that is post-emergence, fast-acting and non-selective.

**How does GreenMatch work?** GreenMatch contains d-limonene, or citrus oil extract, a powerful, natural degreasing agent that strips away the waxy cuticle from weeds’ leaves, causing fast wilting (necrosis), dehydration and death.

**What will GreenMatch control?** GreenMatch controls most annual and perennial weeds, both grasses and broadleaves. It is *non-selective*, and should not be sprayed on desirable plants as they will be damaged.

**Will it prevent weeds from coming back?** GreenMatch is a fast-acting, *post-emergence* herbicide for use on weeds that already exist. It will not control weeds that have yet to germinate.

**Where can I use GreenMatch?** GreenMatch is EPA registered for use in all crops, as well as control of weeds in non-crop areas such as borders, around mature trees and ornamentals, around buildings, in greenhouses, industrial sites, nurseries, roadsides, etc.

**How is GreenMatch packaged?** GreenMatch is available in 5 gallon pails.

**What is the application rate? See Label for Complete Application Instructions.** For broadcast applications, use product at a ratio of 1 part GreenMatch into 6 parts of water (14%). See chart. If weeds are larger than 6 inches, or are especially hard to control (cold temperatures, thick cuticle, etc.), use the 1:4 ratio (20%) for spot treatments.

<i>Final Spray Volume</i>	Amount of GreenMatch®	
	<i>Desired ratio</i>	
	<i>Broadcast</i>	<i>Spot Treatment</i>
	<i>1:6</i>	<i>1:4</i>
1 Gal	20 oz	26
60 Gal	8½ gal	12 gal
100 Gal	14 gal	20 gal

**What water volume per acre should I use?** For best performance complete coverage of target weeds is necessary. The volume required per acre will depend on density and maturity of weeds. At least 60 gals per acre is recommended to insure adequate coverage.

**When do I apply GreenMatch?** It is best to apply when weeds are “small”, below 6 inches. See label for complete instructions.

**Can I apply GreenMatch by air or irrigation pipes?** No.

**Who is using GreenMatch?** Organic farmers across the country are successfully using GreenMatch to kill a variety of grasses and broadleaf weeds in crops such as tree fruit, grapes, berries and vegetables.

**Is GreenMatch registered for organic use?** Yes, GreenMatch is NOP compliant (National Organic Program) and OMRI listed and WSDA approved.

**What spray nozzle/nozzle pressure should I use?** Either hollow cone or flat fan nozzles can be used to apply GreenMatch. Match the nozzle size necessary to apply the proper amount of product at low to moderate pressures while avoiding excessive pressures that result in small droplets that are prone to drift.

**What pH range is best?** GreenMatch works best at higher pHs, but 6-10 is fine.

**If I apply GreenMatch to control the weeds beneath my fruit trees or vines is that a broadcast treatment or a spot treatment?** Applying GreenMatch as a band application is considered a spot treatment and is allowed on both fruiting and non-fruiting plants. Be careful to ensure that the application does not come into contact with desirable foliage.

**Is a spreader required?** GreenMatch is formulated as an emulsifiable concentrated liquid which already contains surfactants. However, you may see faster or better activity with the addition of an adjuvant that improves spreading, sticking or penetration of the leaf surface.

**What if it rains?** If rain is expected within 1 to 2 hours, or if windy conditions exist, do not apply. Also allow heavy dew to evaporate prior to GreenMatch applications.

**How does GreenMatch effect the environment?** GreenMatch is highly biodegradable and results in no ground water contamination or residue. *(US FDA classifies limonene as GRAS, essentially no measurable toxicity. The EPA states limonene is “practically non-toxic to birds, fish and mammals” and is highly biodegradable).*

**Where can I buy GreenMatch?** Ask for GreenMatch at your local agricultural or specialty chemical supplier or contact Marrone Bio Innovations.

