



EMERION™ HERBICIDE

Effective Natural-Based Weed Control

EMERION™ Herbicide is a natural-based non-selective, contact weed control for burn down of weeds and grasses. It is a high concentrated formulation of ammonium soap of pelargonic acid which strips the waxy cuticle and penetrates the cellular walls. Visible results are achieved within minutes and it kills in hours due to the rapid desiccation of undesired foliage.

TYPICAL USES INCLUDE:

- Vegetative burn down
- Weed control prior to emergence of plants from seeds or rootstocks
- Dormant or post-harvest sprays
- Sucker control for tobacco, hazelnuts, grapevines, etc.
- Pruning and trimming
- Harvest aid and desiccation
- Enhancing the performance of other herbicides like glyphosate and ammonium glufosinate

FEATURES

- Naturally based
- Half-life is one day (24 hours)
- Food crop use
- Non-selective contact weed control
- 4 hour pre-harvest interval
- Green chemistry

BENEFITS

- Renewable resources
- Residue free
- Tolerance exempt
- Reduced tillage / controls all weeds
- Efficiency & enhanced production
- Worker protection



Some products in the EMERION™ Herbicide line are organic-approved for Turf & Ornamentals and Home & Garden use.

It works better, **NATURALLY!**

APPLICATION METHODS AND RATES

EMERION™ Herbicide can be applied on food and field crops, turf grasses and pastures, greenhouses and landscapes, and around buildings and industrial sites.

It has no residual soil activity and will not leach into the subsoil, migrate, volatilize or translocate.

EMERION™ 7000 recommended dosage is 3% to 5% of final spray volume. On average, when weeds are less than 3 inches tall, a use rate of 30 gallons per acre is adequate.

Final Spray Volume (Gallons)	Amount of EMERION™ 7000 CONCENTRATE for Percent V/V (Volume/Volume) Solution				
	6%	8%	10%	13%	15%
1	8 fl. oz.	10 fl. oz.	13 fl. oz.	1 pt.	1.2 pt.
2	1 pt.	1.3 pt.	1.3 pt.	2 pt.	2.4 pt.
5	2.5 pt.	3.3 pt.	4 pt.	5 pt.	6 pt.
10	5 pt.	6.5 pt.	1 gal.	1.3 gal.	1.5 gal.
20	1.3 gal.	1.6 gal.	2 gal.	2.6 gal.	3.0 gal.

Tank Mix Adjuvant

To enhance the efficacy of other herbicides such as glyphosate and ammonium glufosinate, 2% to 3% of final spray volume is recommended.

Final Spray Volume (Gallons)	Amount of EMERION™ 7000 CONCENTRATE & Other Herbicides			
	1%	2%	3%	4%
1	1.25 oz.	2.5 oz.	3.75 oz.	5 oz.
2	2.5 oz.	5 oz.	7.5 oz.	10 oz.
5	6.25 oz.	12.5 oz.	18.5 oz.	25 oz.
10	12.5 oz.	25 oz.	37.5 oz.	50 oz.
20	25 oz.	50 oz.	75 oz.	100 oz.

Emery Oleochemicals LLC
1.800.543.7370 | www.emeryoleo.com/Agro_Green.php

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