

Hel-Fire (HAE)

Registrant: Helena Agri-Enterprises, LLC

GENERAL

EPA Registration #:		Signal Word:	DANGER
Active Ingredient:	90 - Aminated phosphoric and carboxylic acids, sulphurated amides, and spray deposition aids	Application Methods:	Ground, Chemigation, Air
Label Version:	SN 030215/0718HAE	Mode of Action:	
Physical State:	Liquid (10.26 lb / ga)	Toxic To:	None
Product Type:	Activator, Adjuvant	Rainfastness:	
Formulation Type:	Water-Soluble Liquid		

ADDITIONAL INFORMATION

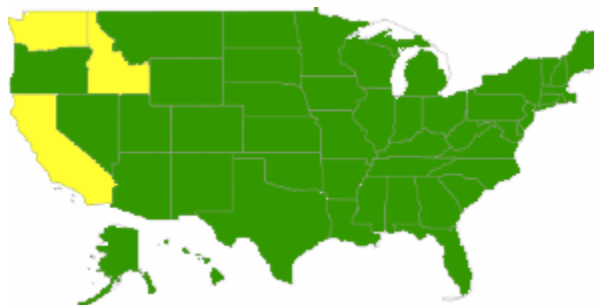
Federally Restricted:		Organic Certifications:	None
Posting Required:		Closed Mixing System Required:	All applications in All States/Provinces: Not required
Oral Notification Required:	No	Avoid Grazing:	Not Applicable

CALIFORNIA

Registration #:		CA Restricted:	
CA NOI Required:			

REGISTERED FOR USE IN

AK, AL, AR, AZ, CO, CT, DC, DE, FL, GA, HI, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, WY



PACKAGE TYPES

2.5 GA Package(s) (2 / Case)	30 GA Package(s)	110 GA Package(s)
250 GA Package(s)	265 GA Package(s)	

****Specific Notices will not be shown until a pest is selected.**

SAFETY

PPE Information:	Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks. Do not smoke, drink, or eat while using this product. Take off any contaminated clothing and wash before reuse.
Re-Entry PPE Information:	No Information Available
Transport Information:	Transport Information UN Proper Shipping Name: Not regulated domestically (highway) if shipped or packaged in containers such as stainless steel or plastic (49 CFR 173.154(d)). Regulated by air (IATA) and vessel (IMDG) as Corrosive Liquid, n.o.s. (contains Monocarbamide dihydrogen sulphate) Transport Hazard Class: Corrosive (8) - IATA/IMDG UN Identification Number: UN1760 - IATA/IMDG Packaging Group: PG III - IATA/IMDG Environmental Hazards: Not listed as a Marine Pollutant on Appendix B to 49 CFR 172.101. Classified as a marine pollutant if shipped by air (IATA) or water (IMDG). Transport in Bulk: No information found Special Precautions for Transportation: If shipped by air (IATA) or water (IMDG), ship as: UN1760, Corrosive Liquid, n.o.s., (contains Monocarbamide dihydrogen sulphate), 8, PG III, Marine Pollutant Freight Classification: Fertilizing Compound, (Manufactured Fertilizer), Liquid, NOIBN (NMFC Item 68140, Sub 6, Class 70)
Response Number:	800-424-9300
Medical Number:	800-424-9300
SDS Hazard ID Signal Word:	Danger

GENERAL NOTICE 1

KEEP OUT OF REACH OF CHILDREN DANGER Harmful if swallowed Harmful in contact with skin Causes severe skin burns and eye damage May be harmful if inhaled May cause respiratory irritation May cause damage to organs through prolonged or repeated exposure; Central nervous system, kidneys, liver, neurological disorders PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. May be harmful if inhaled. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure; Central nervous system, kidneys, liver, neurological disorders. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption. Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks. Do not smoke, drink, or eat while using this product. Take off any contaminated clothing and wash before reuse. FIRST AID IF IN EYES: - Hold eye open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for treatment advice. IF INHALED: - Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. - Call a poison control center or doctor for treatment advice. IF ON SKIN OR CLOTHING: - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for treatment advice. IF SWALLOWED: - Call a poison control center or doctor immediately for treatment advice. - Rinse mouth. - Do not induce vomiting. - Do not give anything by mouth to an unconscious or convulsing person. HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information. Disclaimer: Always refer to the label on the product before using Helena or any other product.

GENERAL NOTICE 2

GENERAL INFORMATION HEL-FIRE(R) is a specialized formulation of deposition agents, activators, and water conditioners designed to enhance the degree and speed of herbicide performance. HEL-FIRE(R) can positively affect both pesticide spray application and pesticide efficacy. HEL-FIRE(R) can eliminate the antagonistic effects of hard water on herbicide efficacy. HEL-FIRE(R) is designed primarily to be applied with herbicides which utilize glyphosate as the active ingredient. *However, it is also suitable and effective for most pesticides and nutritional products which can be used with wetter/spreader type adjuvants. Optimum application and consequent effects can be influenced by many factors. Therefore, it is recommended that careful observation of the spray deposit be made and the adjuvant rate be adjusted accordingly to ensure thorough coverage without undue runoff. If mixing Sulfonyl-ureas with HEL-FIRE(R) and burn-down herbicides, spray within 24 hours after mixing. DIRECTIONS FOR USE FOR USE WITH HERBICIDES REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, ORNAMENTAL, RIGHTS-OF-WAY, TURF, NON-CROPLAND AND OTHER USES. The addition of an adjuvant to some pesticides or pesticide tank mix combinations may cause phytotoxicity to the foliage and/or fruit of susceptible crops. Prior to the addition of HEL-FIRE(R) to spray tank mixes, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial. HEL-FIRE(R) may be applied by ground, CDA, or aerial spray equipment. For most applications, use enough HEL-FIRE(R) to allow for uniform wetting and deposition of the spray onto leaf surfaces without undue runoff. Ground, Aerial, CDA: Use 2-8 pints per 100 gallons of spray. For use with glyphosate or sulfosate type herbicides, use a minimum of 4 pints per 100 gallons. Water conditioning: HEL-FIRE(R) should be used at 1-2 quarts per 100 gallons of spray solution when used in place of 8.5-17 pounds of ammonium sulfate. Buffering: To obtain an initial buffering effect, use a minimum of 3 pints per 100 gallons of spray. Rates may be adjusted as water conditions vary. The use of a pH measuring device is recommended to determine a suitable HEL-FIRE(R) rate. Do not add adjuvant at a level that would exceed 5% v/v of the finished spray volume. NOTE: The above use recommendations are considered to be adequate for most uses. Some herbicides, however, may require higher or lower rates for optimum effect. Follow the pesticide label directions when this occurs. MIXING Prior to any pesticide application all spray mixing and application equipment must be thoroughly cleaned. Carefully observe all cleaning directions on the pesticide label. Do not mix HEL-FIRE(R) with undiluted pesticides.

TANK MIX INFORMATION

MIXING

Prior to any pesticide application all spray mixing and application equipment must be thoroughly cleaned. Carefully observe all cleaning directions on the pesticide label.

Do not mix HEL-FIRE(R) with undiluted pesticides.