

# FORGE

Acidifier ▪ Penetrant ▪ Surfactant

## Principal Functioning Agents:

Propionic acid, lecithin, alcohol ethoxylate .....	80.0%
Constituents ineffective as spray adjuvants .....	20.0%
<b>Total</b> .....	<b>100.0%</b>

All ingredients are exempt from tolerance under 40 CFR 180.



## KEEP OUT OF REACH OF CHILDREN DANGER

**SLIPPERY WHEN WET**

### PRECAUTIONARY STATEMENTS

Combustible liquid. May be corrosive to metals. May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye damage. Read label before use. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Keep only in original container. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Keep cool.

### FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye. If eye irritation persists: Get medical advice/attention.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes. If skin irritation occurs: Get medical advice or attention.

**IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a POISON CENTER or doctor/physician if you feel unwell.

### GENERAL INFORMATION

FORGE is a non-ionic, low foaming penetrant. FORGE may be used to enhance the activity and effectiveness of agricultural and industrial chemicals.

FORGE provides more uniform coverage of spray solutions and aids in penetration. FORGE may be used to acidify (lower pH) of spray solutions thus preventing alkaline hydrolysis of pesticides sensitive to high pH. Common sense and sound application technology must be followed when spraying pesticides. FORGE is compatible with most pesticides formulations including water-soluble, flowable and wettable powders. Application may be by ground or air.

### DIRECTIONS FOR USE

FORGE may be used on a wide variety of crops including fruits, vegetables, row crops, citrus, small grains, forage crops, vine crops, or in non-crop sites. Aquatic (including wetlands), Forestry (site preparation and release), Industrial (storage areas, plant sites, and other similar areas including governmental and private lands), Grasslands (including pastures, rangeland and fence rows), Rights-of-ways (utility, railroad and roadsides), Turf (Golf Courses, Parks, and Sod farms), and Ornamentals (container, field or greenhouse). Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer's label should be consulted regarding specific adjuvant use recommendations and that rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume unless otherwise specified by the pesticide label.

### APPLICATION OR USE RATES

**Highly alkaline water (pH 8 or higher):** 8 to 16 oz's. per 100 gallons of spray solution.

**Mildly alkaline/acid water (pH 6.5 to 8):** 4 to 8 oz's. per 100 gallons of spray solution.

### GENERAL USE

**Herbicides and Defoliants:** 1 to 4 pints per 100 gallons of spray solution.

**Insecticides, Fungicides, and Fertilizers:** 1/2 to 2 pints per 100 gallons of spray solution.

**Turf, Ornamental, Industrial:** 1 to 4 pints per 100 gallons of spray solution. (1 to 3 oz. per 5 gallons).

**NOTE:** Before treating a large area, test a small area and observe prior to full-scale application.

**CLEAN UP:** Rinse spray tank after each use and flush thoroughly. Do not contaminate water sources, by runoff from cleaning of equipment wash waters or spray waste. Dispose of container in proper manner, do not reuse.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance

with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

**Conditions of Sale and Warranty Limitation:** The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS or the seller. All such risks shall be assumed by the buyer. CHS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS.

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**NET CONTENTS:  
275 Gallons (1041 L)**

A BRAND OF 