

# Banvel 520

## HERBICIDE

OIL SOLUBLE INDUSTRIAL  
HERBICIDE FOR BRUSH AND  
BROADLEAF WEED CONTROL

### ACTIVE INGREDIENTS:

Dicamba (3,6-dichloro-p-anisic acid) .....	11.9%
Related acids .....	2.1%
Isooctyl ester of 2,4-dichlorophenoxy- acetic acid* .....	34.0%

INERT INGREDIENTS: .....

TOTAL .....

\*Equivalent to 22.6% 2,4-dichlorophenoxyacetic acid.  
Isomer specific by AOAC method 6.275-6.279,  
13th edition.

Contains 1 Pound Dicamba and  
1.9\* Pounds 2,4-D Per Gallon

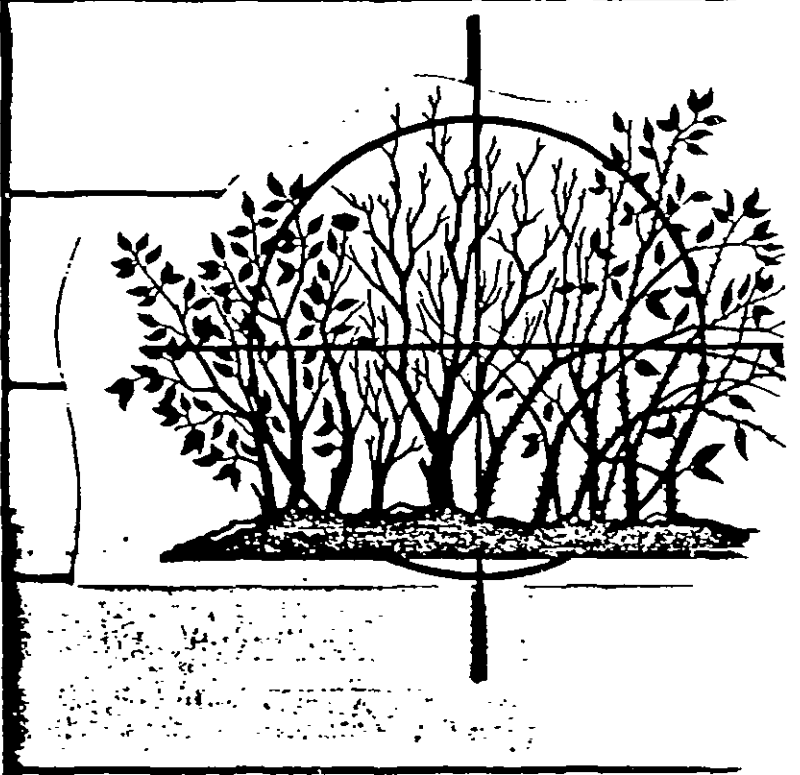
ROLL OR SHAKE DRUM BEFORE USING

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

E.P.A. Reg. No. 876-168-AA  
E.P.A. Est. No. 876-TX-2

NET CONTENTS:  
5 GALLONS

DEC 21  
876-168



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND TO DOMESTIC ANIMALS**

**DANGER**

Corrosive, causes eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield when handling. Harmful if swallowed. If in eyes flush with water for 15 minutes. Get medical attention.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams or ponds. Do not contaminate water by the cleaning of equipment or disposal of wastes. **APPLY THIS PRODUCT ONLY AS DIRECTED ON LABEL.**

**PHYSICAL HAZARDS**

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME**

**IMPORTANT**

Do not apply (except as recommended) on or near desirable plants, or in locations where the chemical may be washed or moved into contact with their roots. Applications by ground rigs and hand dispensers should be carried out only when there is no hazard from drift of product to susceptible plants such as beans, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers and tomatoes, during both the growing and dormant periods. (Coarse sprays are less likely to drift.) Do not contaminate irrigation ditches or water used for domestic purposes. Do not allow this product to come in direct contact with seeds, insecticides or fungicides. To avoid injury to desirable plants, equipment used for BANVEL®-520 Herbicide should be thoroughly cleaned before reuse to handle or apply any other agricultural chemicals.

Do not graze dairy animals on treated areas within 7 days after application.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

BANVEL®-520 Herbicide formulation is oil soluble and may be applied when mixed with a suitable oil carrier such as diesel or fuel oil. Oil to water emulsions are suitable BANVEL®-520 carriers when they contain 10-15% oil, and an emulsifying agent such as Accutrol®. Prior to tank mixing a jar compatibility test as described in Velsicol's Product Use Information sheet, Prod Use # 23-June 1980, is recommended.

When using an oil to water emulsion, premix the proper amount of BANVEL®-520 Herbicide, emulsifying agent and oil. This mixture should be slowly added to water (one half of the final spray volume) agitating in the sprayer tank. While maintaining vigorous and constant agitation of this mixture, slowly fill the sprayer with water to the final spray volume. Maintain agitation during spray application.

USE BANVEL®-520 Herbicide to control unwanted woody plants along utility, railroad, highway and pipeline rights-of-way for non-selective forest brush control and brush control in wasteland, drainage ditch banks and similar non-crop areas.

BANVEL®-520 Herbicide controls both hardwood and evergreen species such as alder, apple, ash, beech, birch, cascara, cedar, cherry, dogwood, elderberry, elm, fir, grape, hemlock, hickory, horbeam, locust, maple, oak, pine, poplar, sassafras, spruce, sumac, willow, and similar woody species.

<b>DORMANT STEM BROADCAST</b>	<b>BASAL BARK TREATMENT</b>
<p>Treat any live brush is dormant and most of the foliage has dropped off. Thoroughly wet the entire brush of tree to runoff. For root-suckering species, put special emphasis on covering the root crown.</p> <p><b>GROUND APPLICATION</b></p> <p>Hydraulic Spray Application: Mix 1 to 3 gallons of BANVEL®-520 Herbicide in sufficient oil or an oil to water emulsion to make 100 gallons of spray mixture per acre of brush.</p> <p>BACK PACK APPLICATION: Mix 8 to 16 gallons of BANVEL®-520 Herbicide in sufficient oil or an oil to water emulsion to make 100 gallons of spray mixture. Apply at the rate of 30 gallons of spray mixture per acre of brush.</p> <p><b>DO NOT USE OIL TO WATER EMULSIONS IF CONSTANT AGITATION CANNOT BE MAINTAINED</b></p> <p><b>AERIAL APPLICATION:</b> (Western Oregon and Washington Only) Tank mix 1 gallon of BANVEL®-520 Herbicide with an additional 2 pounds (acid equivalent) of 2,4-D isopropyl ester in sufficient oil or an oil to water emulsion to make 30 gallons of spray mixture. Apply at the rate of 30 gallons of spray mixture per acre of brush.</p>	<p>Spray the basal parts of the brush and tree trunk from the ground line up to a height of 1 1/2 to 2 feet. Spray wet runoff with special emphasis on covering the root crown. Thorough wetting of the indicated area is needed to achieve good control. Treatment may be made at any time during the year, including winter (except when snow or water prevents spraying to the ground line).</p> <p>Hydraulic Spray Application: Mix 1 to 3 gallons of BANVEL®-520 Herbicide in sufficient oil or an oil to water emulsion to make 100 gallons of spray mixture. Apply at the rate of 100 gallons of spray mixture per acre of brush.</p> <p>Back Pack Application: Mix 8 to 16 gallons of BANVEL®-520 Herbicide in sufficient oil or an oil to water emulsion to make 100 gallons of spray mixture. Apply at the rate of 30 gallons of spray mixture per acre of brush.</p> <p><b>DO NOT USE OIL TO WATER EMULSIONS IF CONSTANT AGITATION CANNOT BE MAINTAINED</b></p>

### STORAGE AND DISPOSAL

**Prohibitions**

Do not contaminate water, food or feed by storage or disposal.

**Storage**

Store in original container in a well ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained and absorbed with clay, granules, sawdust, or equivalent material for disposal.

**Pesticide Disposal**

Pesticide wastes (a) toxic, (b) triple rinse pesticide from containers and use rinsate in the pesticide application. Improper disposal of excess pesticide, mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal**

Plastic or Metal: After triple rinsing (or equivalent), offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, such as burning of plastic containers. If burned, stay out of smoke.

### LIMITED WARRANTY AND LIABILITY

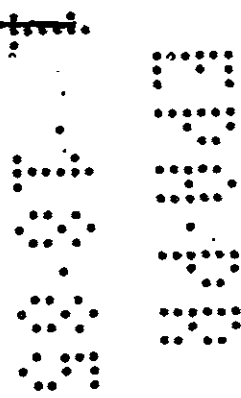
**NOTICE:** Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it at once unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State law, there is no warranty, and this Company and other Sellers disclaim all liability for loss, personal injury or damages: (i) arising from any use of the product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label, (ii) arising from handling or storage in violation of label instructions, (iii) for all indirect, special or consequential damages, (iv) when not reported to this Company within one year of discovery, and (v) arising from product not used within the label-designated shelf life or four years from the date of purchase, whichever first occurs. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

0725-400AH

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**VELSICOL**  
CHEMICAL CORPORATION  
341 E. OHIO ST., CHICAGO, IL 60611



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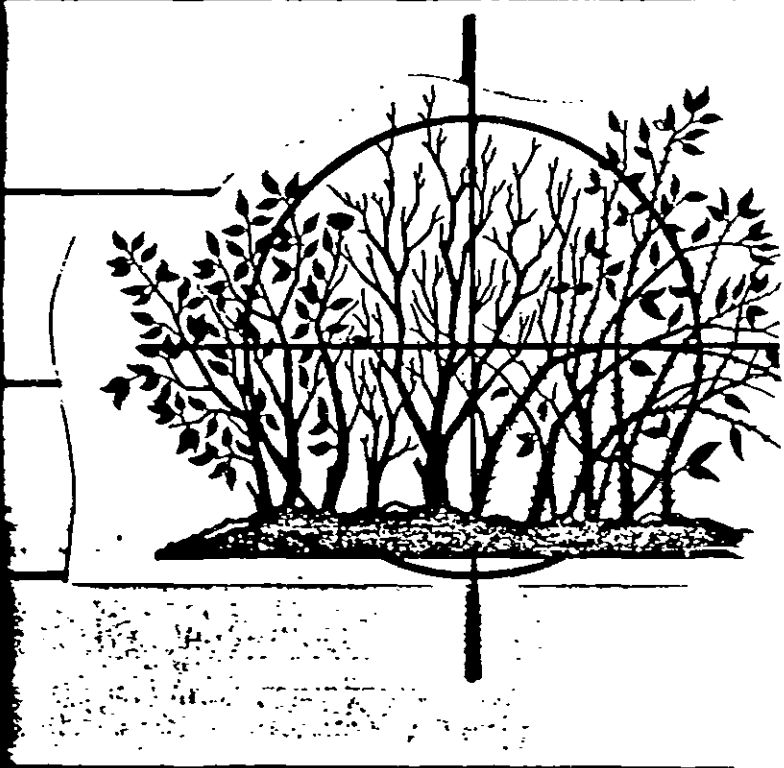
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**DORMANT STEM BROADCAST**

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**GROUND APPLICATION**

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