MARVEL
Modified Vegetable Oil / Petroleum Oil / Nonionic Surfactant

PRINCIPAL FUNCTIONING AGENTS:
Modified seed oil, Paraffinic oil, Alkyl phenol ethoxylate . . . 100%
TOTAL .................................................. 100%

All ingredients are exempt from tolerance under 40 CFR 180.
WA Reg. No. 73127-10010

KEEP OUT OF REACH OF CHILDREN
CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

NOTE: Read and follow all label directions and cautions on all products used.

Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

SN: 012-111810

NET CONTENTS:

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 Swallowed: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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.

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.

D&M CHEM
112 W. Charron Road • Moxee, WA 98936
230 Cowiche City Road • Cowiche, WA 98923

PEEL BACK HERE AND RESEAL AFTER OPENING
GENERAL INFORMATION

MARVEL is a combination of a crop-based modified vegetable oil and high quality nonionic surfactants. MARVEL’s select components afford enhanced infiltration of pest control agents that require or recommend the use of an modified OR methylated seed oil (MSO), esterified seed oil (ESO) or modified vegetable oil (MVO).

MARVEL improves diffusion of the active into the target by softening the waxy cuticle, saturate this barrier layer with oil and affording a faster way for the pest control agent to reach plant tissues.

MARVEL increases pesticide control agent performance wherever there is low relative humidity and high temperatures, when weeds are tall or have a thick cuticle or anytime the pest control label calls for an MSO, MVO or other oil-based adjuvant.

DIRECTIONS FOR USE

Air or Ground: Defoliants, Desiccants, Herbicides:
If the pest control product calls for or allows the use of an MSO, ESO or MVO follow the instructions on the pest control product label. Care should be used on sensitive species as the product could increase sensitivity to light.

If the applicator does not have experience with a specific tank mixture and/or the combination of products being used is not recommended by the pest control label, a compatibility (jar) test and a phytotoxicity test should be run before using the product.

If the label allows the use of an MSO, ESO or MVO but does not recommend a rate, add 1-1/2 to 2 pints per acre of MARVEL to the spray tank. Extra product may be needed on weeds with heavier wax, or under dry or dusty conditions or for more mature weeds.

Fungicides, Insecticides, Miticides: Use 1/2 to 1 gal. per 100 gallon of spray mixture. For improved efficacy, use 1/2 to 1 pint per acre when finished spray volume is less than 20 gallons per acre.

MIXING

Always follow instructions on the pest control agent label.

If instructions are not provided, follow these general instructions:
Fill spray tank 2/3 or 3/4 full of water. Add dry flowables (DF) and wettable powders (WP) disperse thoroughly. Continue the addition of other active ingredients, then adjuvants including MARVEL, according to the directions on the pesticide label.

Note: Tank mixtures including MARVEL should be utilized within 36 hours for best results.

STORAGE AND DISPOSAL

Store product in original container in a cool, dry place. Do not add water or anything else to the container. The product may thicken below 40°F. If this happens, warm above 40°F and shake to restore to original condition. Do not store near oxidizing agents or extreme heat.

Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC, recycler visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in sanitary landfill.

Warranty Statement

SELLER WARRANTS THAT THE PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL IS REASONABLY FIT FOR THE PURPOSE STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE UNDER NORMAL CONDITIONS. NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT CONTRARY TO LABEL DIRECTIONS, OR UNDER ABNORMAL CONDITIONS, OR UNDER CONDITIONS NOT FORESEESABLE TO SELLER. BUYER ASSUMES RISK UNDER ANY SUCH USE INSUFFICIENT CONTROL OF PESTS AND/OR CROP INJURY MAY RESULT FROM UNUSUAL ENVIRONMENTAL CONDITIONS. FAILURE TO FOLLOW PESTICIDE LABEL DIRECTIONS OR POOR APPLICATION PRACTICES, ALL OF WHICH ARE BEYOND THE CONTROL OF D&M CHEMICAL.

NOT FOR AQUATIC USE