

# DRIFT CONTROL AND DEPOSITION AID

#### PRINCIPAL FUNCTIONING AGENTS

Modified seed oils, C <sub>15</sub> -C <sub>40</sub> Alkanes, Glucitol Octadecenoate, F	Polyethoxylated Glucitol
derivatives, polydimethylpolysiloxanes	
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS	0.0%
TOTAL	100.0%

# Contains Petroleum Distillates

All ingredients are exempt from the requirements of a tolerance as specified in CFR 40, 180.

Patent Pending

# KEEP OUT OF REACH OF CHILDREN

#### WARNING

May be harmful if swallowed
May be harmful in contact with skin
Causes serious eye irritation
Causes mild skin irritation
May be harmful if inhaled



NET CONTENTS: 

2.5 gals. (9.46 L)

□ 250 gals. (946.25 L)

SN 080714/0315

MANUFACTURED FOR HELENA CHEMICAL COMPANY 225 SCHILLING BOULEVARD, SUITE 300 COLLIERVILLE, TENNESSEE 38017 901-761-0050



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# WARNING

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. 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 chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks when mixing or applying JUSTIFIED™.

## 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 eve.
- Call a poison control center or doctor for treatment advice if irritation persists.

# IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- 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 INHALED:

- Move person to fresh air.
- If 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 further 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 irritation persists.

NOTE TO PHYSICIAN: Contains Petroleum Distillate. May pose an aspiration pneumonia hazard.

JUSTIFIED™ is an effective and easy to use spray drift reduction and deposition aid. When used at recommended rates, JUSTIFIED™ will reduce the formation of driftable fines, spray mixture evaporation, and spray droplet bounce while minimizing the generation of foam. JUSTIFIED™ is compatible with most water soluble, emulsifiable, and wettable powder pesticides, desiccants, defoliants, plant growth regulators, and fertilizer products when used at recommended rates. To assure compatibility, directions for preparing spray application mixtures must be followed.

## DIRECTIONS FOR USE

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, AND TURF

#### NOT FOR AQUATIC USE

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 JUSTIFIED™ to spray tank mixes or prior to the use of JUSTIFIED™ with a pesticide or fertilizer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

JUSTIFIED™ may be applied by Ground, CDA, Aerial and other spray application equipment as recommended by pesticide labels. In most applications, a minimum of 1 quart/100 gallons of spray mix, or .25% by volume is recommended. For applications per acre, refer to the chart below:

Spray Volume/Acre	Rate of JUSTIFIED™/Acre
2 Gallons	½ Oz.
3 Gallons	1 Oz.
4 Gallons	1-½ Ozs.
5 Gallons	2 Ozs.
8 Gallons	2-1/2 Ozs.
10 Gallons	3 Ozs.
12 Gallons	4 Ozs.
15 Gallons	5 Ozs.
20 Gallons	6-½ Ozs.

For spray application mixtures greater than 20 GPA – use 1 Quart of JUSTIFIED™ per 100 gallons.

NOTE: Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Do not spray pesticides if conditions of thermal inversion exist, or if wind direction and speed may cause drift onto adjacent areas. Drift minimization is the responsibility of the applicator. Consult your local and state agricultural authorities for information regarding avoiding or minimizing spray drift. Applicators must follow pesticide label and/or local regulatory authority requirements and recommendations for minimizing spray application drift when using JUSTIFIED<sup>TM</sup>.

CAUTION: Do not mix with oxidizing agents unless oxidizing agents are in solution.

## MIXING

Prior to any pesticide application all spray mixing and application equipment must be cleaned. Carefully observe all cleaning directions on the pesticide(s) label(s). Fill spray tank one-half full with water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- Dry flowables or water dispersible granules
- 2. Wettable powders
- 3. Flowables/Suspension Concentrates
- 4. Solutions
- 5. Emulsifiable concentrates

Add JUSTIFIED™ last and continue agitation.

Sound application technology must be followed when spraying pesticides

#### **AFTER USE**

Spray equipment should be rinsed. Follow all clean-up precautions on label of pesticide used. Follow all recommended governmental procedures for disposal of pesticide spray solutions.

# STORAGE AND DISPOSAL

Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste.

Do not store near heat or open flame.

## CONTAINER DISPOSAL: NON-REFILLABLE CONTAINER DISPOSAL:

Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinsate 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 <a href="www.acrecycle.org">www.acrecycle.org</a>. Decontaminated containers may also be disposed of in a sanitary landfill. For help in chemical emergencies involving spill, leak,

Disclaimer: Always refer to the label on the product before using Helena or any other product.

fire or exposure, call toll free 1-800-424-9300.

## REFILLABLE CONTAINER:

Refill this container with adjuvants only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. If the container is not being refilled, return the container to the point of purchase.

# CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale–Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

- 1. Refund of the purchase price paid by buyer or user for product bought, or
- 2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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