



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

644-1

Date of Issuance:

10/28/25

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DF-316

Name and Address of Registrant (include ZIP Code):

ExxonMobil Product Solutions Company, a division of Exxon Mobil Corporation  
c/o Spring Regulatory Sciences  
6620 Cypresswood Dr, Suite 250  
Spring, TX 77379

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

*Continues page 2*

Signature of Approving Official:

Date:

10/28/25

Debra Rate, Acting Product Manager 11  
Invertebrate - Vertebrate Branch 2, Registration Division (7505T)

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:

- a. Aliphatic Solvents GDCI-063503-1692

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 644-1."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

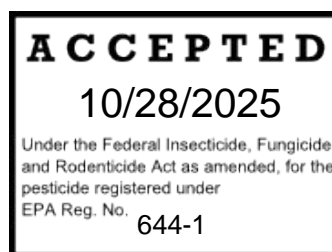
The record for this product currently contains the following CSF(s):

- Basic CSF dated 08/21/2024

If you have any questions, please contact David Drawbaugh [David@epa.gov](mailto:David@epa.gov).

Enclosure

[Denotes Optional Text]  
{Denotes Notes to EPA Reviewer}  
{EPA Master Label – DF-316; version 1; date 10/21/2025}  
{Front Panel start}



# DF - 316

{Alternate Name Brand:  
EXXAYA}

## FOR MANUFACTURING USE ONLY

### ACTIVE INGREDIENT:

Mineral Oil\* ..... 100%

Unulfonated Residue 99% Minimum

\*Contains Petroleum Distillates

Weight per gallon is 7.01 pounds

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

See additional Precautionary Statements [inside booklet] [on [back panel] [side panel] [other panel]].

NET CONTENTS: \_\_\_\_\_ GAL. (\_\_\_\_\_) L

{End Front Panel}

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For general information on this product-contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <a href="http://npic.orst.edu">http://npic.orst.edu</a> .	
<b>NOTE TO PHYSICIAN:</b> This product contains petroleum distillate and may pose an aspiration pneumonia hazard	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with eyes, skin and clothing.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product

into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### SPILL CONTROL

Avoid contact. Eliminate all ignition sources. Ventilate confined spaces. Absorb with an inert material and place in an appropriate waste disposal container. Contain spill. DO NOT FLUSH TO SEWER. Check with application jurisdictions for specific disposal requirements of material and empty containers.

#### FIRE FIGHTING

SMALL FIRE: Use DRY chemicals, CO<sub>2</sub>, water spray or foam.

LARGE FIRE: Use water spray, fog or foam. DO NOT use washer jet.

#### MISUSE OF THIS CONTAINER CAN BE HAZARDOUS

- Do not cut, weld, or apply heat to empty container.
- Do not pressurize.
- Store container away from heat or flame.
- Do not use for storage of anything other than original contents.

#### DIRECTIONS FOR USE

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

Only for formulation into products with the following use(s):

##### A. TREE CROPS, NUT CROPS, CITRUS CROPS

Acerola[*] (Barbados Cherry)	Lemon	Pineapple
Almonds	Lime	Pistachios
Apples	Mandarins	Plums
Apricots	Mango	Pomegranate
Atemoya[*]	Oranges (incl. Navel and Valencia)	Prunes
Carambola (Star Fruit)	Nectarines	Rambutan
Cherries	Olives	Tangelos
Citrons	Papaya	Tangerines
Figs	Peaches	Other citrus varieties
Grapefruit	Pears	Walnuts
Kiwi	Pecans	Young non-bearing citrus[*]

[\*Not registered for use by California]

##### OTHER CROPS

Alfalfa	Boysenberries	Grapes (table, raisin, wine)
Avocados	Bushberries	Herbs & Spices (Curly Leaf Basil, Lemon Balm, Mexican, Oregano, and Spearmint)
Bananas	Caneberries	Plantains
Blueberries	Coffee	Raspberries (red and black)
Blackberries (including Kotata and Evergreen varieties)	Cranberries	Strawberries

## **B. ORNAMENTALS & SHADE TREES**

Azalea	Hydrangea	Privet
Begonias	Impatiens	Pyracantha
Birch	Juniper[*]	Rhodoendren[*]
Christmas trees**	Lilac[*]	Roses[*]
Chrysanthemum	Magnolia	Snapdragons
Dogwood	Maple	Spirea[*]
Euonymus[*]	Marigolds	Sycamore
Ficus	Oak	Zinnias
Flowering cherry	Orchids	Flowering and Foliage plants including roses and other flowering shrubs
Flowering crabapple[*]	Palms	Foliage ornamental and bedding plants
Flowering peach	Petunias	Shade Trees**
Hawthorn	Philodendron	Ornamental Trees**
Holly	Pines[*]**	Non-bearing fruit trees**
Hibiscus Foliage	Poinsettias	Shrubs including conifers, deciduous, broadleaf evergreens & woody ornamentals

\*\*Products formulated with DF - 316 remove the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. When using end-use products formulated with DF – 316 always use the lower dosage or test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecyparis, Juniper, Japanese Holly and Spruce. Tendency toward sensitivity: Red Cedar and Douglas Fir.

[\*Not registered for use by California]

## **C. VEGETABLES**

Asparagus	Chinese Waxgourd	Leeks[*]
Balsam Apple	Cilantro[*]	Lettuce
Balsam Pear	Citron Melon	Mango Melon
Beans (including Garbanzo beans)	Collards	Melon
Beets	Corn (sweet and Field)[*]	Mizuna
Bitter Melon	Crenshaw Melon	Mustard Greens
Broccoli Raab	Cucumber	Mustard Spinach
Broccoli	Cucuzza	Okra[*]
Brussels Sprouts	Dasheen(Taro)[*]	Onions[*] (Dry Bulb and Green),
Cabbage	Eggplant	Peas[*]
Cantaloupe	Garlic[*]	Peppers
Casaba	Gherkin	Persian Melon
Cauliflower and other cole crops [*]	Ginger[*]	Potatoes

Cavalo Broccoli	Ginseng[*]	Pumpkin
Celery	Golden Pershaw Melon	Radish
Chayote	Hechima	Rape Greens
Chinese Artichoke[*] (Japanese Artichoke),	Honey Balls	Shallots[*]
Chinese Broccoli	Honeydew Melon	Squash (Summer and Winter)
Chinese Cabbage (Bok Choy and Napa),	Hyotan	Sweet Potatoes
Chinese Cucumber	Japanese Radish (Daikon)[*]	Tomatoes
Chinese Mustard Cabbage (Gai Choy)	Kale	True Cantaloupe
Chinese Okra	Kohlrabi	Watermelon

[\*Not registered for use by California]

#### **D. ROW CROPS**

Peanuts	Sorghum	Sugar cane
Rice	Soybeans	Wheat

#### **E. FIELD CROPS**

Alfalfa (Seed Crop Only)[*]	Cotton	Sugar Beets
Grasses Grown for Seeds[*] - bluegrass, fescues, orchardgrass, perennial ryegrass	Hops[*]	Tobacco[*]

[\*Not registered for use by California]

#### **F. GREEN HOUSE CROPS**

Ageratum	Crown of Thorns	Jade Plant
Aglaonema	Dieffenbachia	Lisianthus
Aster	Dusty Miller	New Guinea Impatiens
Browallia	Easter Lillies	Nicotiana
Camellias	Ferns	Portulaca
Carnation	Fuchsia	Reiger Begonias
Celosia	Gardenias	Schefflera
Coleus	Gerbera	Sunflower
Cosmos	Helichrysum	
Crepe Myrtle	Hibiscus Foliage	

#### **G. MISCELLANEOUS**

Turfgrass (incl. golf, sports, and athletic fields)

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

### STORAGE AND DISPOSAL

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

**STORAGE:** Keep away from heat, sparks, and open flames. Keep container closed when not in use to prevent entry of water. Store in a cool place and out of direct sunlight.

**PESTICIDE DISPOSAL:** Open dumping is prohibited. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER HANDLING:

##### **{Rigid, nonrefillable containers equal to or less than 5 gallons:}**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip.

Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

##### **{Rigid, nonrefillable containers greater than 5 gallons:}**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**{For Plastic containers greater than 5 gallons:}** If recycling is unavailable, puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**{For Metal containers greater than 5 gallons:}** If recycling is unavailable, puncture and dispose of container in a sanitary landfill, or by other procedures approved by state and local authorities.

### WARRANTY

To the fullest extent permitted by law, neither the manufacturers nor the seller make any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

Manufactured by:

**ExxonMobil Product Solutions Company,**  
**a division of Exxon Mobil Corporation**  
22777 Springwood Village Parkway  
Spring, TX 77389  
226-254-7046

EPA Reg. No. 644-1

EPA Est. No. 644-TX-2

[Density: \_\_\_\_ lbs/gal or \_\_\_\_ kg/L]

[Lot No.:]

[Manufacture Date:]

[Best if used by:]

[Company Logo]

# ExxonMobil