

What is Dicamba?



Dicamba is a herbicide that has been used for over 50 years by farmers and homeowners alike to control weeds. Farmers need multiple tools to help manage weeds that reduce water, sunlight and nutrient availability for healthy crops.

How do we know herbicides are safe to use?

Herbicides, including dicamba, undergo comprehensive safety assessments by regulatory authorities, such as the U.S. Environmental Protection Agency (EPA) and European Food Safety Authority (EFSA), as well as independent researchers and other experts around the world. In the U.S., the EPA requires pesticides to undergo more than 100 safety studies before they are approved.

Do farmers just use herbicides to control weeds?

There's no single solution when it comes to crop protection. Herbicides are one tool farmers can use to complement other common and effective practices, such as cover crops, tillage, crop rotation and proper timing of planting. Use of herbicides can allow farmers to adopt conservation tillage practices that help minimize soil disturbance, which can reduce soil erosion and greenhouse gas emissions.

How do dicamba herbicides help weed control?

Dicamba has been used for decades on farms, gardens and lawns. Dicamba is specific to broadleaf weeds (dandelions, poison ivy, pigweed, lambsquarters, etc.). Read the label for updated weed lists. Applying dicamba in the field and using other weed control approaches will help minimize the potential for selection of herbicide resistance.

How do you apply dicamba herbicides?

The pesticide product label contains required information regarding the proper application of the product. The pesticide label is the law. Pesticides work best when the right product is applied in the right place, at the right time and in the right amount.

How do the label requirements help keep dicamba applications on-target?

EPA approved the use of specific dicamba products^a for in-crop application on dicamba-tolerant cotton and soybeans in November 2016. As part of the registration, these approved products are classified as Restricted Use Pesticides and annual training is required before a person can legally apply or purchase the product. Furthermore, these approved products are available for retail sale to and use by Certified Applicators. In addition, approved product labels provide instructions with specific application requirements that will help keep dicamba on its intended targets during application (e.g. nozzle type, wind speed, boom height, in-field buffers, application speed, etc.). Following label requirements will help ensure on-target applications. Consult with your local agricultural consultant, extension agent, or Bayer representative for recommendations on how to reduce off-target movement.

^a Du Pont's FeXapan® Plus VaporGrip® Technology, BASF's Engenia® Herbicide, and Bayer's XtendiMax® with VaporGrip® Technology are restricted use pesticides.



We're committed to helping people find information about the benefits and safety of our products. Here are some resources about dicamba:

CropLife International champions the role of agricultural innovations in crop protection to support and advance sustainable agriculture: bit.ly/2k8KYez

GMO Answers enables consumers to ask questions about GMOs and the chemistries used in agriculture and get answers from independent and industry experts: bit.ly/1Xpqb1u

EPA provides a thorough explanation of the regulatory process for pesticides. They explain how their assessment is based on science and its mission to protect human health and the environment: bit.ly/2FXTNmC

International Food Information Council communicates science-based information on health, nutrition and food safety resource for the public good: bit.ly/2rziAmy

National Pesticide Information Portal provides fact sheets to summarize the current knowledge for each pesticide ingredient, including mechanism of action, regulation, health effects, and environmental fate: bit.ly/2DvISiJ

U.S. Farmers and Ranchers Alliance focuses on creating dialogue around current topics related to food production: fooddialogues.com

Bayer

'Give it a Minute'

Pesticides (Video) bit.ly/2HfhA0T

Superweeds (Video) bit.ly/2ObRjUz

Crop Protection, Protecting More Than Crops (Video) bit.ly/2HqOyLi

Learn more about dicamba: roundupreadyxtend.com

XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System and is a restricted use pesticide. ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. XtendiMax® herbicide with VaporGrip® Technology, Roundup Ready 2 Xtend® soybeans and products with XtendFlex® Technology may not be approved in all states and may be subject to use restrictions in some or U.S. EPA and your state pesticide regulatory agency for the product registration status and additional restrictions in your state. For approved tank-mix products and nozzles visit XtendiMaxApplicationRequirements.com. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Bayer, Bayer Cross Design, Roundup Ready®, VaporGrip®, XtendFlex® and XtendiMax® are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. ©2019 Bayer Group. All Rights Reserved.

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Do you have questions about how herbicides are used in sustainable agriculture or how they play a role in our lives? If so, visit: www.farmmeetstable.com

