

24(c) LABEL FOR USE ON COWPEAS



FOR DISTRIBUTION AND USE ONLY IN ARKANSAS

VALID IN THE FOLLOWING ARKANSAS COUNTIES ONLY: CONWAY, CRAWFORD, FRANKLIN, INDEPENDENCE, JACKSON, LAWRENCE, LEE, LOGAN, LONOKE, PULASKI, SEBASTIAN, WASHINGTON, AND WOODRUFF.

IT'S A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH IT LABELING. ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED SPARTAN CHARGE HERBICIDE LABEL (EPA REG. NO. 279-3337) MUST BE FOLLOWED. THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT TIME OF APPLICATION.

For Use Only by Individuals/Firms Certified As Licensed Pesticide Applicators

EPA Reg. No. 279-3337
EPA SLN No. AR10-0001

* Active Ingredient:	By Wt.
Carfentrazone-ethyl*	3.53%
Sulfentrazone**	31.77%
Other Ingredients:	64.70%
Total:	100.0%

*SPARTAN CHARGE Herbicide contains 0.35 pounds per US gallon of the active ingredient Carfentrazone-ethyl.
** SPARTAN CHARGE Herbicide contains 3.15 pounds per US gallon of the active ingredient Sulfentrazone.
U.S. Patent Pending

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FMC
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103

Environmental Hazards

This pesticide is toxic to algae, marine/estuarine invertebrates, and moderately toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment wash waters or rinsate..

Groundwater Advisory

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not use on coarse soils classified as sand which have less than 1% organic matter.

Surface Water Advisory

This product can contaminate surface water through spray drift. Under some conditions, this product may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several to many months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying tile drainage systems that drain to surface waters.

COWPEAS

Table 1

Spartan Charge Use Rate Table			
Pre-Plant and Preemergence Applications			
Broadcast Rate	Ounces Spartan Charge per acre		
	Soil Texture		
% Organic Matter	Coarse	Medium	Fine
<1.0%	2.9 – 3.8	3.8 – 5.7	3.8 – 5.7
1.0-3.0 %	3.8-5.7	3.75 – 7.6	5.7 – 7.6
>3.0 %	4.8-7.6	5.7 – 7.6	6.7 – 7.6
Refer to the previous information on soil types under the COARSE, MEDIUM, and FINE categories Use higher rates for soils of pH less than 7.0 and lower rates for pH greater than 7.0 within the rate range.			

Preemergence (Spring Applications)

Spartan Charge may be applied to cowpeas as a preemergence treatment at 7.6 ounces (0.21 pounds active) per acre. Applications should be made with ground equipment in a minimum of 10 gallons of finished spray per acre. Spartan Charge can be applied early preplant prior to planting up to 3 days after planting as a preemerge soil application if seedlings have not broken the soil surface and if the seed furrow is completely closed. For preemerge applications greater than 3 weeks prior to planting, use the high rate within the appropriate rate range for the soil and organic matter type listed in the use rate chart above Table 1. Spartan Charge can be tank mixed with other preemerge herbicides labeled for cowpeas. If dry conditions persist following preemerge application of Spartan Charge, a shallow incorporation may be needed to incorporate and activate the herbicide. If weeds are emerged at the time of Spartan Charge application, use a burndown herbicide at the full-labeled rate in combination with Spartan Charge or split application as needed.

When applied according to directions, Spartan Charge will provide control of:

ALS Resistant Pigweed
Hophornbeam Copperleaf

Precautions

These Crop Specific Use directions are based upon the interactive effects of Spartan Charge and the primary soil and environmental factors, which affect its activity on various weed species and tolerance among crops. As soil pH increases, and/or soil organic matter decreases, the activity of Spartan Charge may also increase. The user is required to observe the instructions and guidance previously presented under General Application Instructions, General Spartan Charge Product Use Rates, Rotational Crop Guidelines, Replanting Instructions, Weed Controlled and any other section of the full Spartan Charge section 3 label pertinent to the anticipated crop use. The use of Spartan Charge on cowpeas in fields or parts of fields with pH greater than 7.0 is not recommended. It is important to note that not all varieties or cultivars of a given crop species have been evaluated under treatment with Spartan Charge. Consult university or extension weed management specialists for additional information on specific local varieties or cultivars and any other pertinent information on Spartan Charge under specific local conditions.

Restrictions

Do not apply more than 7.6 oz (0.21 pound active) total per twelve-month period. The twelve-month period is considered to begin upon the initial Spartan Charge application.

Do not apply after crop emerges, or if the seedling is close to the soil surface.

Do not apply to coarse soils classified as sand, which have less than 1% organic matter.

THE ARKANSAS STATE PLANT BOARD MUST BE NOTIFIED OF ANY ADVERSE EFFECTS, WHICH MAY RESULT FROM THE USE OF THIS PRODUCT.

MANUFACTURER'S CONDITIONS AND RISK OF USE FOR FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT (FIFRA) SECTION 24(c) REGISTRATION

NOTICE: This Section 24(c) label will only be utilized by growers located in the State of Arkansas. **SUCH GROWER USERS AGREE FMC CORPORATION WILL NOT BE HELD RESPONSIBLE FOR FAILURE TO PERFORM AND/OR CROP RESPONSE AND OR YIELD LOSSES RESULTING FROM THE USE OF SPARTAN CHARGE HERBICIDE AS A PRE-EMERGE TREATMENT TO COWPEAS.** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability on the commercial Spartan Charge Herbicide section 3 label and this 24(c) label before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product shall be followed carefully.

These Conditions and Risks of Use for FIFRA Section 24(c) Registration are required by FMC Corporation.

USE OF SPARTAN CHARGE HERBICIDE ON COWPEAS IN ACCORDANCE WITH THIS LABELING MAY RESULT IN FAILURE TO PERFORM, CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS. READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SECTION 24(C) REGISTRATION BEFORE USING THIS PRODUCT ON THE CROP. FMC Corporation recommends that the user and/or grower test product in order to determine its suitability for such intended use.


FMC Corporation makes the Product available for use in the manner described in this Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of failure to perform, Crop injury, Crop yield reduction or Crop loss. The decision to use the Product in the manner described in the Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the potential risk of failure to perform, Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls and (iv) any other relevant factors.

By purchasing the Product for use, or using the Product, in the manner described in this Labeling, you acknowledge and accept that, to the extent consistent with applicable law:

- (1) you assume all risk of failure to perform, Crop injury, Crop yield reduction and Crop loss;
- (2) FMC Corporation does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Labeling;
- (3) FMC Corporation does not make, and does not authorize any agent or representative to make, any warranties, expressed or implied, with respect to the use of the Product on the Crop and disclaim all warranties, expressed or implied, including any implied warranty;
- (4) FMC Corporation disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to failure to perform, Crop injury, Crop yield reductions and/or Crop loss, including without limitation incidental, consequential or special damages;
- (5) these Conditions and Risks of Use for Section 24(c) Registration supersede any contrary representations or recommendations by FMC Corporation, its agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Conditions and Risk of Use for FIFRA Section 24(c) Registration are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

This Conditions and Risk of Use for Federal Insecticide Fungicide and Rodenticide Act (FIFRA) Section 24(C) Registration may not be amended by any oral or written agreement.

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