



EPA SLN No.: MN-150001

**24(c) Special Local Need
Label For Use on Dry Shelled
Beans**

**FOR DISTRIBUTION AND USE
ONLY IN MINNESOTA**

EPA Reg. No. 279-3442

This label for Spartan Elite Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2018.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL MUST BE FOLLOWED.

THESE USE DIRECTIONS MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

DRY SHELLED BEANS

Dried cultivars of bean (*Lupinus*); bean (*Phaseolus*) (includes field bean, black bean, kidney bean, lima bean (dry), navy bean, pink bean, pinto bean, tepary bean), small red bean, great northern bean; bean (*Vigna*) (includes adzuki bean, moth bean, mung bean, rice bean)

Table 1

Spartan Elite Use Rate Table (Dry Shelled Beans) Early Pre-Plant and Preemergence Applications					
Broadcast Rate	Ounces Spartan Elite per acre				
	Soil Texture				
% Organic Matter	Coarse	Medium pH >7.0	Medium pH <7.0	Fine pH >7.0	Fine pH <7.0
1.6 - 3.0 %	Do not use	19	22	22	26
3.0+ %	Do not use	22	26	26	26

Refer to the Spartan Elite section 3 label for information on soil types under the COARSE, MEDIUM, and FINE categories

Do not use on coarse soils.

Do not use on soils with less than 1.5% organic matter.

Early Preplant, and Preemergence (Spring Applications)

SPARTAN ELITE Herbicide can be applied preplant or preemergence up to 3 days after planting as a soil surface application if seedlings have not broken the soil surface and if the seed furrow is completely closed and completely covered with soil. For preemergence control of susceptible grass and broadleaf weeds use rates recommended in Table 1. When planting into soil treated preplant with SPARTAN ELITE, minimize soil disturbance to maintain the herbicide barrier on the soil surface to achieve maximum weed control. Adequate moisture (1/2" to 1") is required for herbicide activation from rainfall or irrigation. When activating moisture is not received a planned post-emergence application of a labeled

herbicide will be needed for optimum weed control. If an activating rainfall (½" to 1.0") is not received SPARTAN ELITE Herbicide will provide a reduced and inconsistent level of control of susceptible germinating weeds. If dry conditions persist, weed control may be reduced. If weeds are emerged at the time of SPARTAN ELITE Herbicide application, use a labeled burndown herbicide such as Aim herbicide, glyphosate or paraquat at the full-labeled rate in combination with SPARTAN ELITE Herbicide as needed.

Application Information: Apply a minimum of 10-15 gallons by ground and a minimum of 5 gallons by air of finished spray solution per acre. When mixing with glyphosate use Ammonium sulfate (AMS) or other high quality water conditioning agents. Refer to the Spartan Elite section 3 label for more information.

Spartan Elite – Weed Control

If adequate moisture (1/2" to 1" of rainfall or irrigation) is not received within 7 to 10 days and also if dry conditions persist throughout the growing season, erratic preemergence weed control may result. Additional moisture is needed throughout the growing season to maintain herbicide activity and prevent weed escapes.

When used as directed, Spartan Elite will provide preemergence control of the following weeds:

Weeds Controlled

Kochia (ALS, glyphosate, and Triazine resistant)	Lambsquarters, common
Nightshade, Eastern black	Barnyardgrass
Nightshade, black	Foxtail, giant
Pigweed, red root	Foxtail, green
Waterhemp, common	Foxtail, yellow
Waterhemp, tall	

Note: Partial control will occur under dry conditions, under heavy pest pressure or at low use rates. Under these conditions plan to use a labeled post-emergence herbicide for improved control.

Precautions

FMC Corporation intends to offer this product only to those end users and/or growers who have liability and indemnification agreements with FMC Corporation for failure to perform and crop damage from the use of Spartan Elite on Dry Shelled Beans. If, after purchasing the product, the release of liability and indemnification is unacceptable to the user and/or grower, FMC Corporation requests that the user and/or grower return SPARTAN ELITE to the place of purchase at once, unopened.

This product when used on Dry Shelled Beans may lead to crop injury, loss, or damage. 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 to the user and/or grower solely to the extent the benefit and utility, in sole opinion of the user and/or grower, outweigh the extent of potential injury associated with the use of this product. The decision to use or not to use this herbicide must be made by each individual user and/or grower on the basis of possible crop injury from SPARTAN ELITE, the severity of weed infestation, the cost of alternative weed controls and other factors, because of the risk of crop damage all such use is at the user's and/or grower's risk.

- Inadequate seed furrow closure or shallow planting (less than 1.0 inch) may result in undesirable crop response. As expected, poor growing conditions such as excessive moisture, low temperatures, soil compaction and diseases may also cause undesirable crop response.
- Adverse crop response may occur on coarse textured soils with low organic matter (less than 1.5%) and pH of 7.2 or higher, or on highly eroded soils, hilltops, or in areas of calcareous outcroppings. SPARTAN ELITE Herbicide use rates should be reduced to 19 fl oz per acre in those areas or not applied in these areas at all. Inadequate seed furrow closure or shallow planting (less than 1.5 inch) may result in undesirable crop response and this product should not be applied. Poor growing conditions such as excessive moisture, low temperatures, soil compaction and diseases may also cause undesirable crop response.

These Crop Specific Use directions are based upon the interactive effects of SPARTAN ELITE and the primary soil and environmental factors, which affect its activity on various weed species and tolerance among crops. The user is required to observe the instructions and guidance previously presented under General Application Instructions, Rotational Crop Guidelines, Replanting Instructions, Liability Disclaimer and any other section listed in the Spartan Elite Section 3 label pertinent to the anticipated crop use. It is important to note that not all varieties or cultivars of a given crop species have been evaluated under treatment with SPARTAN ELITE. Consult university or extension weed management specialists for additional information on specific local varieties or cultivars and any other pertinent information on SPARTAN ELITE under specific local conditions.

Restrictions

- Do not apply more than 38.7 fl oz of SPARTAN ELITE Herbicide per crop year.
- Do not apply more than 0.375 lb ai sulfentrazone per acre per year.
- Do not apply additional sulfentrazone containing products to dry field beans if SPARTAN ELITE Herbicide has been previously applied within the same twelve month period.
- Do not incorporate to depths greater than 2 inches.
- Do not apply to frozen soils or to existing snow cover to prevent SPARTAN ELITE Herbicide runoff from rain or snow melt that may occur following application.
- Do not use on soils classified as sand, which have less than 1.5% organic matter and soil pH greater than 7.0.
- Do not use for forage within 60 days after an application of SPARTAN ELITE Herbicide.
- Do not cut for hay within 120 days after an application of SPARTAN ELITE Herbicide.
- Do not apply Spartan Elite Herbicide after crop emergence, if the seedling is close to the soil surface, or the seed furrow is not closed properly as undesirable crop response may occur.
- Do not irrigate when dry bean seedlings are close to emerging or cracking the soil surface

ROTATIONAL CROP RESTRICTIONS

Crop	Recropping Interval (Months)
Sugar Beets	24*

*A rotation interval of 24 months is allowed with a successful Bioassay. Otherwise, a rotation interval of 36 months is required.

MANUFACTURER’S CONDITIONS AND RISK OF USE

NOTICE: This 24(C) label will only be utilized by growers located in the State of Minnesota. **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 ELITE HERBICIDE AS A PRE-EMERGE TREATMENT TO DRY SHELLLED BEANS.** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability on the commercial Spartan Elite 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.

USE OF SPARTAN ELITE HERBICIDE ON DRY SHELLLED BEANS 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.



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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 24(C) label 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 this 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.

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Label code 0050115