

Product Bulletin



Dow AgroSciences LLC

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DuraCor™

EPA Reg. No. 62719-739

2(ee) Recommendation †

For Distribution and Use Only in the State of Texas

This product bulletin expires December 31, 2023, and must not be used or distributed after this date.

Applications of DuraCor Impregnated on Dry Fertilizer

ATTENTION

† This recommendation is made as permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read and follow all applicable directions for use, precautions and limitations on the product label attached to the container for this product.

Directions for Use

IMPREGNATION – The herbicide/fertilizer impregnation process must be done at commercial fertilizer or chemical dealerships that are properly equipped for this procedure.

NOTE: The mixing and application equipment must be dedicated for use only on grasslands.

NOTE: It is the responsibility of the individual and/or company selling the fertilizer/herbicide mixture to follow all state regulations relating to dry bulk fertilizer blending, labeling and application.

NOTE: The rates recommended to control the weed and brush species listed on the label were determined using foliar broadcast applications in water. However, fertilizer impregnated with DuraCor may or may not provide the same level of control as the foliar broadcast application.

Maximum use rate of DuraCor is 20 fl oz per acre per year with 16 fl oz per acre per year minimum required when applying via dry fertilizer impregnation. The target rate of DuraCor should be impregnated on a minimum of 200 lbs of dry fertilizer per acre to ensure sufficient dry fertilizer volume for adequate coverage when applied. It is recommended that a dye be added to the slurry to differentiate the impregnated fertilizer from non treated fertilizer. The addition of a surfactant or MSO is recommended to enhance the coverage on the fertilizer prills. The use of a drying agent is optional when impregnating dry fertilizer with DuraCor.

DuraCor can be applied to and mixed with fertilizer undiluted unless volumes of fertilizer exceed 400 lbs per acre or the operator observes incomplete coverage. For higher fertilizer volumes, a slurry of 1 part DuraCor with up to 5 parts water can be used to improve coverage of fertilizer prills. After the herbicide has been applied to the fertilizer, continuously mix the fertilizer in the mixer for as long as needed to ensure uniform prill coverage with DuraCor. Continuous agitation (mechanical or recirculating) is needed to improve DuraCor impregnation on dry fertilizer.

The delivery nozzle(s) must be placed inside the mixer and positioned to provide uniform spray coverage of the tumbling fertilizer. Use the DuraCor impregnated dry fertilizer as soon as possible after blending.

APPLICATION – Apply DuraCor impregnated dry fertilizer during the normal fertilizer schedule for your grassland. When using fan spreaders, a 100% overlap is recommended. Fan spreaders should be calibrated to apply 1/2 the desired rate per acre. Application pattern should be overlapped to cover 1/2 of the previous swath. Non-uniform spreading of the herbicide-fertilizer mixture may result in unsatisfactory weed control or crop injury.

Follow applicable use directions, precautions, and limitations on the EPA-registered labels for DuraCor.

It is impossible to eliminate all risks associated with the use of this product. Crop injury, lack of performance, or other unintended consequences may result because of numerous factors including, but not limited to, use of the product contrary to label instructions (including, but not limited to, conditions noted on the label, such as unfavorable temperatures, soil conditions and other similar factors), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, and other similar conditions), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Corteva Agriscience or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

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