

Product Bulletin



Dow AgroSciences

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Instinct[®] HL

NITROGEN STABILIZER
OPTINYTE™ TECHNOLOGY
EPA Reg. No. 62719-692

2(ee) Recommendation[†]

For Distribution and Use Only in the State of Texas

This product bulletin expires December 31, 2020, and must not be used or distributed after this date.

Mixing in Manure Pits

ATTENTION

[†] This recommendation is permitted under FIFRA Section 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 Instinct[®] HL nitrogen stabilizer.

Directions for Use

Refer to product label for Instinct HL for Precautions and Restrictions, Mixing Directions, and specific use directions on corn.

Calculate the number of acres the manure pit could potentially treat to ensure you are blending the correct amount of Instinct HL on a per-acre basis to incorporate into the manure pit. Remember, the slurry remaining in the bottom needs to be included in the calculation for potential acres.

The level of agitation needed for an even distribution of Instinct HL is no more than needed to get the manure pit thoroughly mixed for a normal application. Once Instinct HL has been added to the manure pit and agitated for application, it is recommended that applications begin as soon as possible. If applications are delayed for more than seven days, re-agitation is recommended to ensure uniformity of Instinct HL throughout the manure pit.

Instinct HL should be poured from outside of the building into the pump-outs only where allowed. Pour Instinct HL into multiple pump-out locations around the building or lagoon to help aid in distributing Instinct HL throughout the slurry. Instinct HL should not be poured through the slats or flooring inside the building.

If no agitation is taking place, blending Instinct HL into the pit/lagoon is not recommended. In this scenario a MeterMATE or InjectMATE pump should be used to inject Instinct HL at the time of application.

Instinct HL should be applied at a rate of 48 ounces per acre when applied before October 1, and/ or soil temperatures are above 60 degrees Fahrenheit. Instinct HL should be applied at a rate of 36 ounces per acre when applied before November 1, and/ or soil temperatures are between 50 and 60 degrees Fahrenheit. Instinct HL should be applied at a rate of 24 ounces per acre when applied after November 1, and/ or soil temperatures are below 50 degrees Fahrenheit for spring applications.

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