

Product Bulletin



Dow AgroSciences

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Instinct® II

NITROGEN STABILIZER
OPTINYTE™ TECHNOLOGY
EPA Reg. No. 62719-657

2(ee) Recommendation†

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® II nitrogen stabilizer.

Directions for Use

Refer to product label for Instinct II 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 II 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 II is no more than needed to get the manure pit thoroughly mixed for a normal application. Once Instinct II 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 II throughout the manure pit.

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

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

Instinct II should be applied at a rate of 74 ounces per acre when applied before October 1, and/ or soil temperatures are above 60 degrees Fahrenheit. Instinct II should be applied at a rate of 56 ounces per acre when applied before November 1, and/ or soil temperatures are between 50 and 60 degrees Fahrenheit. Instinct II should be applied at a rate of 37 ounces per acre when applied after November 1, and/ or soil temperatures are below 50 degrees Fahrenheit for spring applications.

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