

Instinct® II

QUESTIONS AND ANSWERS FOR INSTINCT® II

NITROGEN STABILIZER

Dow AgroSciences is excited to announce an enhanced formulation of our Instinct® Nitrogen Stabilizer called Instinct® II Nitrogen Stabilizer. This formulation will be effective, June 1st, 2013; afterwards, the current Instinct formulation will no longer be in production. Instinct II will improve the storage capabilities across colder climates and enable bulk product to be staged earlier in the season. Below are some commonly asked questions in regards to the enhanced formulation.

WHAT CHANGED WITH INSTINCT II?

- There is a lower freezing point
- The rate increased from 35 oz/A to 37 oz/A
- Dedicated Refillable Totes

WHY DID INSTINCT CHANGE?

- Improve storage capabilities across colder climates
- Enable staging product earlier in the season

IS THERE THE SAME BENEFITS AS WITH INSTINCT?

Yes, the mixing and handling characteristics for Instinct II will be identical to Instinct. Instinct II can still be used with UAN, urea and liquid manure to inhibit the nitrification process and enable more nitrogen at the root zone, optimizing yield and profit potential.

REFILLABLE TOTES AND EPA PESTICIDE CONTAINER CONTAINMENT RULE IMPACT

- Dedicated tote can serve as a Portable Refillable Container (PRC)
- Dow AgroSciences provided totes will have check valve and tamper evident seals on all openings

WHAT SHOULD BE DONE WITH OLD INVENTORY?

There is no need to immediately switch to Instinct II. Refer to the chart below for recommendations of filling existing Instinct tanks with Instinct II.

Bulk Tank Size	Acceptable amount of remaining Instinct (gal)	Percentage of Instinct to Instinct II
1000	120	12%
1500	180	12%
2000	240	12%
2500	300	12%

Note: If your current tank is above the acceptable amount of remaining Instinct, it is recommended to empty tank into mini-bulks and fill with Instinct II.

WHY DID THE RATE CHANGE FROM 35 OZ/A TO 37 OZ/A?

The actual amount of active ingredient per acre did not change. The increase in rate is due to a change in formulation to lower the freezing point.

Application Timing	Instinct Recommended	Instinct II Recommended
Fall	35-70 oz/ A	37-74 oz/A
Spring	35-70 oz/A	37-74 oz/A
Sidedress	18-35 oz/A	19-37 oz/A

For more information about Instinct II, contact your local Dow AgroSciences sales representative or visit www.NitrogenStabilizers.com.