Uniscope, Inc.

TECHNICAL BULLETIN

Bin-Aid®

Anti-bridging Agent for Pelleted Urea Feeds

DESCRIPTION:
Bin-Aid is a unique anti-bridging agent for pelleted feeds, especially those containing urea and or high molasses levels. When associated with steam, water or friction heat, *Bin-Aid* forms an aqueous suspension that coats and lubricates the feed particles. Once the pellets pass through the pellet cooler, the lubricant film dries, reducing pellet bridging in the holding bin.

Bin-Aid lowers amperage and friction heat at the die. Operators need to take advantage of this and run on lower amperage levels.

Bin-Aid has a low inclusion rate; 2 lb per ton in winter, 3 lb per ton in summer

Bin-Aid ingredients have AAFCO approval and are safe to use in animal feed

Bin-Aid is helpful when urea levels are 5-30% in the pellet

BENEFITS:
Bin-Aid reduces worker complaints associated with hammering on bins to get them to flow

Bin-Aid reduces extra labor costs associated with bridging problems

Bin-Aid reduces customer complaints

DIRECTIONS & INCLUSION LEVELS:
Mix *Bin-Aid* directly into mixer with micro ingredients. Mix thoroughly and maximize conditioning temperatures. Inclusion levels will vary depending on the percentage of urea and time of year. Because of its lubricating properties, a drop in amperage may be noted. However, for best results, do not increase feed flow and maintain the previous production rate.

For additional high urea processing guidance, consult a Uniscope pelleting technician our *"PROGRAM APPROACH"* to reduce the headaches associated with urea feeds.

Summer	2 lb per ton
Winter	3 lb per ton

COLOR/APPEARANCE:
Bin-Aid is a brown to gold, caramel odor

STABILITY:
Bin-Aid is stable for 24 months from date of manufacture.

STORAGE:
Bin-Aid stores well in normal conditions. It is preferable to store in a cool, dry place away from sunlight. Close bag after each use.

PACKAGING:
Bin-Aid is available in 50 lb multi-wall, poly-lined paper bags.

P.O. Box 1039 • Johnstown, Colorado 80534 USA • (970) 587-4614 • Fax (970) 587-4372
www.uniscope-inc.com • customerservice@uniscope-inc.com