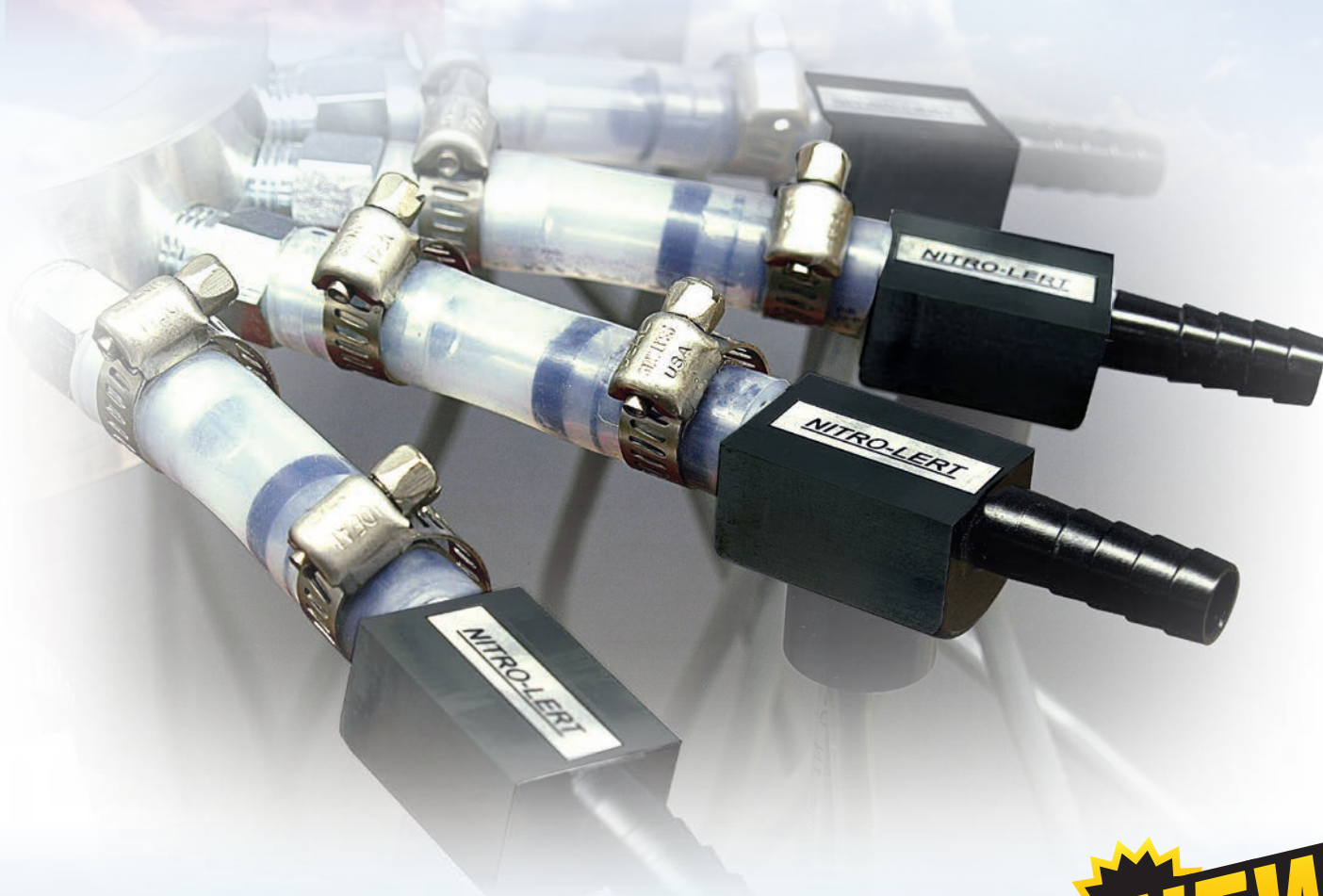




**NITRO-LERT™**

## **ANHYDROUS AMMONIA KNIFE MONITOR**



**NEW**

### **NITRO-LERT ALERTS THE OPERATOR:**

- When a knife is plugged or partially blocked.
- When a manifold outlet is plugged or partially blocked.

### **INDEPENDENT FREE-STANDING SYSTEM**

- In-cab bar graph display constantly monitors each manifold outlet.
- Audible alarm alerts operator of malfunction.
- User-friendly interface.



Patent Pending.



# HINIKER NITRO-LERT™

## Anhydrous Ammonia Knife Monitor

The Hiniker **Nitro-Lert** anhydrous ammonia knife monitor system alerts operators to individual blocked manifold outlets, lines or knives. In-line sensors for each outlet monitor for flow variations and alert the operator to potential problems.



A user-friendly in-cab monitor panel displays the status of up to 80 individual outlets. If a malfunction is detected, an audible alarm is sounded

and the display indicates which line is blocked. The operator then has the choice of correcting or ignoring the problem.

The **Nitro-Lert** system works independently of any other monitor or rate control systems that may be installed. Factory-issued installation guidelines should be followed to assure optimum performance with your particular set-up.

### Typical problems identified by **Nitro-Lert** users include:

- **Nitro-Lert** detected a **plugged knife** that occurred when the operator turned off the flow to one section of the applicator. When the section was turned back on, one of the knives had plugged with dirt, blocking flow and triggering a Nitro-Lert notification.
- **Broken knives.** **Nitro-Lert** detected a variation in flow through the broken knife and alerted the operator to the problem.
- **Nitro-Lert** detected **partial blockage** caused by welding slag that was left in the knife tubes during the manufacturing process.

***With a Nitro-Lert system you'll detect problems as they occur, while they can be corrected!***



With a Hiniker Nitro-Lert System, plugged or partially blocked knife outlets can be easily detected *before* it's too late as shown in photo.

Installation guidelines must be followed for optimum performance of **Nitro-Lert**. Contact factory for details.

WE RESERVE THE RIGHT TO AMEND THESE SPECIFICATIONS AT ANY TIME WITHOUT NOTICE. THE ONLY WARRANTY APPLICABLE IS OUR STANDARD WRITTEN WARRANTY. WE MAKE NO OTHER WARRANTY, EXPRESSED OR IMPLIED.



**HINIKER COMPANY**  
58766 240 St. • P.O. Box 3407  
Mankato, MN 56002-3407  
Phone (507) 625-6621  
FAX (507) 625-5883  
[www.hiniker.com](http://www.hiniker.com)