



**AMVAC
SMARTBOX**



**APACHE
SELF-PROPELLED SPRAYERS**

to all knives with only a very small gas coolant stream on the side.

The bolt-on kit uses a pump that boosts the pressure of NH₃ coming from the nurse tank. By creating even, constant pressure where NH₃ is manifolded to the injection knives, the correct rate of nitrogen is applied to every row. Each knife line leaving the manifold also can be equipped with a pressure gauge to let the operator visually monitor pressure and know that equal NH₃ is flowing.

Price for the pump and optional gauge tree varies according to number of knives and other factors but should range between \$12,235 and \$15,200. Contact aNH₃ Co., Dept. FIN, Box 222, Elkhart, IL 62634, 217/947-2904, visit www.aNH3.com or www.freeproductinfo.net/fin, or circle 219.

SMARTER INSECTICIDE. AMVAC Chemical Corporation announces new software upgrades, expanded insecticide options and a new partnership with Pioneer Hi-Bred for marketing its SmartBox granular insecticide closed-handling system. Products available in the SmartBox system now include Aztec, Force, Fortress 5G and Bolster, a new product for soybean cyst nematode control.

The insecticides are prepackaged in 50-lb. returnable containers that are keyed to open only when lock mounted into the SmartBox applicator. The SmartBox system uses an in-cab computerized controller for precise application

as well as monitoring and record keeping.

Contact AMVAC, Dept. FIN, 4100 E. Washington Blvd., Los Angeles, CA 90023, 888/462-6822, visit www.amvac-chemical.com or www.freeproductinfo.net/fin, or circle 220.

DIRECT-DRIVE SPRAYERS. Apache introduced two new mid-sized self-propelled sprayers at the show. Both models include improvements to the cab and operator's console. Both also are based on the Apache philosophy that direct-drive transmissions with torque converters put more power to the ground more efficiently and reliably than do the hydrostatic drives.

The 750-gal.-capacity AS710 has a dry weight of 15,900 lbs. It starts at \$107,000 and uses a 155-hp Tier 2 John Deere engine with 409 ft.-lbs. of torque. The AS710's four-speed JCB powershift transmission gives it a top speed of 28 mph.

The dry weight of the new AS1010 is 17,329 lbs. It starts at \$125,000 and carries an 850-gal. or an optional 1,000-gal. tank. It uses a 205-hp Cummins Tier 2 engine that produces 625 ft.-lbs. of torque. Its six-speed JCB powershift transmission takes the machine to a top speed of 36 mph.

Contact Equipment Technologies, 2201 Hancel Pkwy., Mooresville, IN 46158, 866/727-2243, visit www.apache-sprayer.com or www.freeproductinfo.net/fin, or circle 221.

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