The Appli-Pro® SLV applicator is more than just an applicator. It’s a patented system designed and calibrated specifically for Pioneer® brand inoculant products. This unique design reduces water requirements and offers a high level of application precision and convenience. The Appli-Pro SLV, designed and developed by Pioneer Inoculant Research, uses air from a compressor and a small amount of water to deliver the inoculant solution. The total liquid applied is 10 ml/ton, so each 2.5-liter inoculant bottle treats approximately 250 tons of chopped forage. You add water to the bottles of inoculant, shake the bottles to solubilize the product and screw the bottles to the applicator. Each applicator holds two bottles. The cab-mounted control panel allows the operator to turn the applicator on and off to precisely control the application rate. The panel reports the number of tons of forage treated based on the tons/hour rate selected, giving the operator an indication of treatment left in the bottle. Appli-Pro units come with manufacturer-approved, field-tested mounting brackets for most major forage choppers. Installation is quick and easy.

The Bottle

The unique 2.5-liter bottle contains highly concentrated Pioneer® brand inoculant and eliminates the need for large volumes of water. A smaller Completion-Pac® bottle is available for finishing fields where less than 250 tons remain to be harvested. Mix the Completion-Pac bottle, and then squeeze contents into the regular larger bottle. Each Completion-Pac treats 50 tons. The Appli-Pro bottle may be removed and refrigerated overnight to protect live bacteria, ensuring efficacy the next day. In fact, Pioneer research shows mixed Appli-Pro bottles may be stored up to five days under refrigeration with no loss of viability.

Advantages of the Appli-Pro SLV System:

- Treats up to 500 tons before refill is needed.
- Saves time! Less stopping and reloading of both water and inoculant.
- Eliminates mixing of inoculant material in large water tank.
- More accurate, more precise application with the unique injection system.
- Less waste, improved quality control because you can remove and refrigerate the mixed inoculant bottle at end of the day.
- Small Completion-Pac bottle available for finishing fields.
- Unique back-flush system reduces waste, makes system cleaning easy.
- Compatible with John Deere Greenstar™ system, which provides variable rate application based on chop rate.

*Note: 2,500 ton annual minimum volume purchase required. Upon completion of the User Agreement, the SLV will be provided at no charge to the user. Ownership of the SLV is maintained by Pioneer and is not available for purchase.

Pioneer offers crop-specific forage inoculants in both water-soluble and granular formulations. To accommodate these products, a variety of application technologies are available to match both the formulation and the application rate to your operation. Pioneer’s application technology has been designed to work with all major brands of forage harvesting equipment.
The Appli-Pro® SLV C2000 applicator utilizes the same precision technology offered in the Appli-Pro SLV with higher tank capacity for large self-propelled choppers. It’s a patented system designed and calibrated specifically for Pioneer brand inoculant products. This unique design reduces water requirements and offers a high level of application precision and convenience. Like the original Appli-Pro SLV, the C2000 uses air from a compressor and a small amount of water to deliver the inoculant solution. The total liquid applied is 10 ml/ton. When full, the large-capacity tank can treat 2,000 tons of chopped forage. The tank easily can be removed at the end of the day for cleaning or to refrigerate unused product. The cab-mounted control panel allows the operator to turn the applicator on and off to precisely control the application rate. The panel estimates the number of tons of forage treated based on the tons/hour rate selected, giving the operator an indication of treatment left in the tank. The Appli-Pro SLV C2000 comes with manufacturer-approved, field-tested mounting brackets for most major forage choppers. Installation is quick and easy.

Advantages of the Appli-Pro SLV C2000 System:

- Treats up to 2,000 tons with 5.3 gallons of water.
- Operator time savings with fewer stops due to higher capacity versus original SLV.
- Unique back-flush system makes cleaning easy.
- System works without the use of solvents for reduced maintenance.
- Basic product delivery system is identical to SLV, which provides excellent rate and distribution based on SLV experience.
- Leftover product can be poured into smaller containers for reuse, or the tank itself can be pulled off and refrigerated.
- Tank can be removed for easier cleaning.
- Dedicated compressor air intake filter for prolonged compressor life.
- Compatible with John Deere GreenStar® system, which provides variable rate application based on crop rate.

** Note: 10,000 ton annual minimum volume purchase required. Upon completion of the User Agreement, the C2000 will be provided at no charge to the user. Ownership of the C2000 is maintained by Pioneer and is not available for purchase.

The Appli-Pro® Basic 25G Application System is very versatile and can be used for many different applications. Whether applying dry hay inoculant with a bale or mower conditioner, silage inoculant on the chopper or at the silo/bunker, or high-moisture corn inoculant applied at the grinder/roller, this system offers simple, accurate and effective results.

Advantages of the Appli-Pro Basic Application System:

- **Appli-Pro® Basic 25G** treats up to 200 tons with 25 gallons of water.
- **Appli-Pro® Basic 55G** treats up to 440 tons with 55 gallons of water.
- Allows higher water inclusion rates to allow for variable harvest moistures.
- Simple design with reliable components:
  - The system has a strainer in the feed line, three individual strainers in each nozzle to reduce nozzle blockage and ensure uniform application, and all nozzles have stainless steel insert tips.
  - 12 Volt SHL-100 Pump.
  - In-cab control unit with an on/off switch, pressure gauge and water volume control.
- Offered with two polyethylene tank sizes: 25 and 55 gallon.
- Well-suited for small operations.

Gilmour®

The Gilmour® is a small handheld hose end sprayer that allows you to use a Pioneer brand Inoculant Completion-Pac bottle (treats 50 tons). Calibration based on available water pressure is very simple using the metered dial on top of the sprayer. After mixing is complete, pour contents of the inoculant completion pack bottle into the Gilmour bottle, attach a hose and begin application. The Gilmour is a simple and effective way to treat small silage piles and achieve an application rate of 10 ml/ton just like larger Pioneer applicators.

Advantages of the Gilmour Handheld Hose End Application System:

- Durable, chemical-resistant, nutproof polymer bottle with die cast zinc nozzle handle and brass mixing head.
- Set metering dial for required dilution; inoculant and water will automatically be mixed at set rate.
- Operates on water pressures ranging from 40 psi to 60 psi.
- Metering dial selects from 16 mixing ratios.
- Built-in antispill device prevents back flow.
- Instant on/off handle for easy use.

Gandy®

Pioneer offers the Gandy® brand applicator for granular inoculant application. This unit is available in a 2.4 drop hole configuration, depending on capacity needs. Gandy applicators are 12V and available in the Junior model (20 lb. capacity) or the Jumbo model (45 lb. capacity).

**Accurate Metering**

Precise low volume distribution of granular inoculant is important to derive the maximum benefit from application. The Gandy inoculant applicator delivers the essential accuracy you need through a precision metering system. The precision cam gauge mounted on the stainless steel slide regulates the openings in the bottom to apply the rate recommended for your individual operation. With cam set to the desired position, shutter slide is opened so cam rests against stop. The material then flows through these precisely regulated openings at a constant rate.

**Adaptable to a Variety of Equipment Types and Mounting Locations**

Mounting brackets included are a U frame for attaching to vertical surfaces and an angle bracket for attaching to horizontal surfaces of feed-handling equipment. These brackets also can be adapted to suit your specialized mounting requirements. Use in conjunction with silage blowers, choppers, balers or where best suited for the inoculant product being applied.

Pioneer offers most, but not all, inoculant products in a granular formulation. Be sure to check product formulation availability.

**The Complete Package**

Pioneer offers the broadest lineup of patented, crop-specific forage inoculants available in the market today. The products are backed by years of product development research and livestock testing to deliver the benefits you’ve come to expect from Pioneer brand inoculants.

After investing in a Pioneer inoculant, precision application is critically important to ensure a maximum return on your investment. Pioneer’s broad range of application technology offers many options to match your operation. For additional details on Pioneer brand applicators, including prices and ordering information, contact your local Pioneer sales professional.