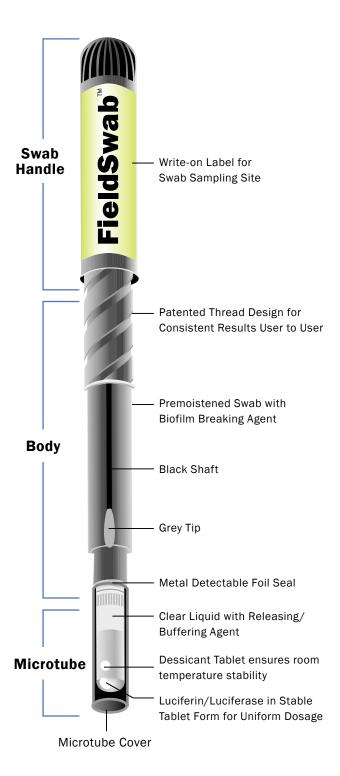


## FieldSwab™ - An ATP Hygiene Test for Out-of-Door Use

# FieldSwab<sup>®</sup>

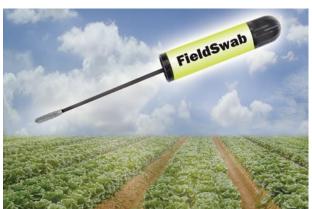


### A New Monitoring Tool for Pre-Harvest HACCP

The new FieldSwab is a room temperature stable hygiene swab that rapidly detects ATP (adenosine triphosphate) as a measure of surface cleanliness. The FieldSwab is uniquely engineered to allow food safety programs to be implemented outdoors in "field" type applications or environments. Examples of outdoor applications for the FieldSwab are truck wash stations, cooling tower waters, worker hygiene compliance, and fresh-cut produce where water bio-quality, harvesting, transportation and storage equipment are monitored in just 30 seconds.

The FieldSwab is easily integrated with Good Agricultural Practices (GAP) program, and has complete data tracking for food safety audits and trace back. ATP is present in all microbes and organic debris, which makes it an excellent indicator of surface hygiene. The FieldSwab complements the ATP based PocketSwab Plus which is used extensively by the food industry in processing and packing facilities.

- FieldSwab test takes only 30 seconds
- Uniquely engineered to allow analysis outdoors in "field" type applications or environments



### **Pre-Harvest Field\* HACCP applications:**

**Harvesting Equipment Shredders** Blades **Transport containers-bins-totes** Main conveyors **Bottom Conveyors Belt Cleats** Pick-up belt **Sorting Belt** 

Chutes **Tanks** Dip Bowls **Cooling equipment** 

**Irrigation equipment Nozzles** 

Irrigation water Ice water knives

<sup>\*</sup> For example: Lettuce, Leafy greens, Tomatoes, Green onions, Herbs, Nuts, Sprouts, Cantaloupes, Berries

## **FieldSwab**<sup>™</sup>

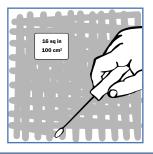
#### **Instrument Choices:**





#### **TEST PROCEDURE\***





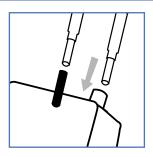
Swab a 16 sq inch surface (100 cm<sup>2</sup>), rotating the handle to achieve full swab contact with surface. For rinse water, place swab in water for 5 seconds while twirling.





Reinsert swab into body and engage the threads. Screw the swab all the way down. Shake gently 3 times with Swab upright.





Remove microtube cover and immediately insert FieldSwab into novaLUM or FireFly2 until swab body is fully seated in sample chamber. Press down until swab is fully seated. Select **FieldSwab** channel on instrument. RLU [Relative Light Unit] values greater than 0 (or greater than determined limit) indicates microbial contaminants, food residue or other biological material has been detected.

\* Refer to individual test Operators Manual for complete test procedure

Specifications	[Order Code: POCK-FIELD-100K]
Device Length (inches)	7.75 (20 cm)
Handle Length (inches)	2.75 (7 cm)
Swab Length (inches)	6 (15 cm)
Swab Tip	Foam tipped with large surface area for sample capture
Write-on Label	Yes
Stability prior to activation after swabbing	6 hours
Storage	2 - 25°C
Reaction Visibility	Yes
Metal Detectable	Yes



