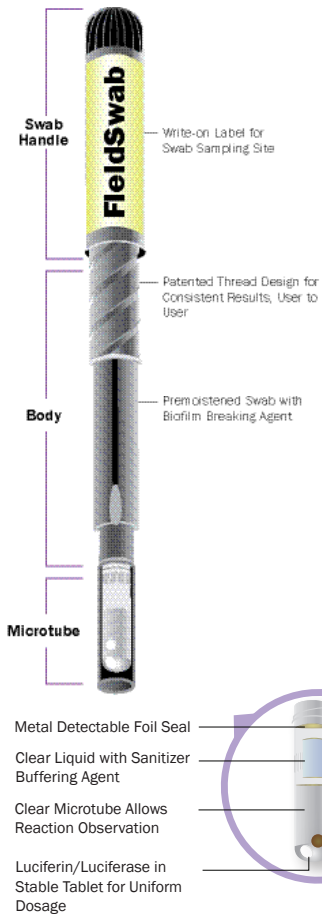


# Charm FieldSwab Swab for Outdoor Use

**30  
seconds**

## Product Overview



The Charm® 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.

### Pre-Harvest Field<sup>A</sup> HACCP applications:

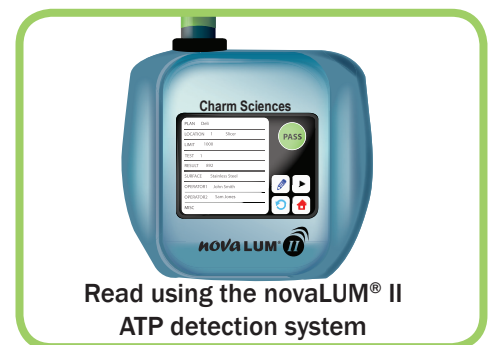
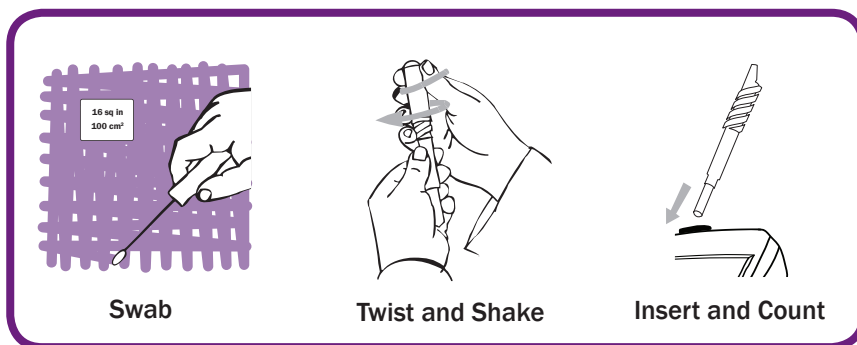
Belt Cleats	Blades	Bottom Conveyor	Chutes	Cooling Equipment
Dip Bowls	Harvesting Equipment	Ice Water	Irrigation Equipment	Irrigation Water
Knives	Main Conveyors	Nozzles	Pick-up Belt	Shredders
Sorting Belt	Tanks	Transport Containers-bins-totes		

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

### Charm FieldSwab:

- ✓ Takes only 30 seconds
- ✓ Allows analysis outdoors in “field” type applications or environments




## Simple Procedure



# FieldSwab

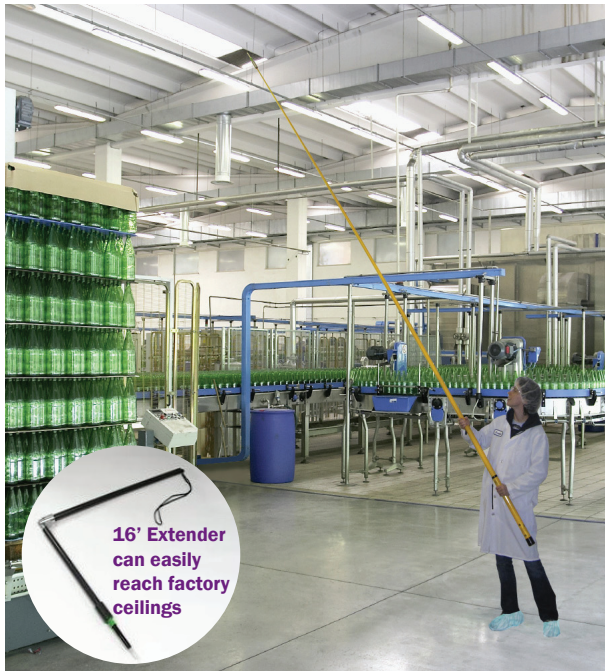
## Meet Industry Sustainability Goals with Recyclable Swabs

Charm Sciences makes it easier to meet the growing demand for sustainable solutions by manufacturing FieldSwab® ATP swabs using recyclable components. The environmentally-friendly swabs leave only residue that is Generally Recognized as Safe (GRAS) on food contact surfaces. Unlike some other competitor products which employ sodium azide, Charm swabs do not contain any hazardous chemicals.

Charm Swab <sup>B</sup> Components	Recycling Code	Plastic Type	Recyclability
Black Cap Device Body		HDPE – High Density Polyethylene	HDPE is used in plastic lumber and pipe, rope, toys. Also used for lawn and garden edging. HDPE is accepted at most recycling facilities.
Clear Removable Microtube (at base of swab device)		PP – Polypropylene	PP Plastic labeled as number 5 plastic is accepted by some, but not all municipal recycling programs. PP plastics that are recycled are found in items such as brooms, racks, battery casing, and battery cables.
Swab Shaft Swab Tip		Other – Mixed. This is often a combination of resins. Includes polycarbonate.	Type 7 plastics are recycled into plastic lumber and custom-made products. Recycling relies on being able to sort and flake plastics of the same type. Type 7 plastics are not accepted by all municipal recycling programs.

<sup>B</sup>PocketSwab® Plus, AllerGiene®, WaterGiene, WineGiene

## PocketSwab Extender



Charm customers are incorporating Swab Extenders into their Sanitation Standard Operating Procedures (SSOPs) in order to monitor hard-to-reach and inaccessible areas.

Available in 3 and 16 foot (0.9 m and 4.9 m) lengths, users can simply lock the relevant Charm ATP swab into the extender and adjust the angle to reach their target.

## Ordering Info

Order Codes	Each Kit Includes
<b>POCK-FIELD-25K</b>	FieldSwab 25 Kit
<b>POCK-FIELD-100K</b>	FieldSwab 100 Kit
<b>150-0035</b>	3 ft (0.9 m) Extender
<b>150-0040</b>	16 ft (4.9 m) Extender

See Operator's Manual for additional kits and order codes