



# PROPELA

F19 Soybean (*Glycine max*)

**AEON PROPELA F19 Soybean** combines **Enhanced Factor 16 and Factor 19 technologies** in an effective and convenient inoculant formulation. The two technologies promote quicker biological fixation of nitrogen, allowing growers to maximize yields even in stressful growing conditions. **AEON PROPELA F19 Soybean** also comes in an easy-to-use single component formulation with no mixing required.



**Factor 19 technology** accelerates initial, early communication between rhizobia and plant roots, triggering earlier nodulation for maximum nitrogen fixation.

**Factor 16 protector technology** also protects active bacteria for longer on-seed survival without requiring an extender. This allows growers much greater flexibility in their planting window compared to other seed-applied liquid and peat inoculants.

## PRODUCT SPECS.



### PACKAGING

1 × 400 fl oz (11.83 L)  
10 × 40 fl oz (1.18 L)

### MICROBIOLOGICAL PURITY

Free of contamination  
microorganisms

### MIN. BACTERIA CONCENTRATION

$\geq 1 \times 10^{10}$  CFU/mL

### BASIC COMPONENT

*Bradyrhizobium  
japonicum*

### FORMULATION TYPE

Factor 16 + Factor 19  
technologies

### SHELF-LIFE (STORAGE CONDITIONS: <25°C)

2 seasons



## MODE OF ACTION

**AEON PROPELA F19 Soybean's** high concentration delivers more bacteria per seed at lower application rates. **Factor 16 protector technology** results in tougher bacteria that enhances performance in the field under adverse conditions high moisture levels and chemical stress.

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## EASE OF USE

**AEON PROPELA F19 Soybean's** convenient all-in-one liquid formulation allows greater accuracy in application compared to peat formulations, and it eliminates extra product handling and bridging concerns common to granular products.

## USAGE GUIDELINES



### APPLICATION TYPE

Seed Treatment

### ON-SEED LIFE

120 days

### APPLICATION RATE

2 fl. oz. per 100 lbs  
(11.3 mL/kg of seed)

### PRODUCT TYPE

Direct liquid  
application

*Use before expiration date. • Once opened, use the entire contents of the container within 24 hours. • Shake the container well before use to ensure a uniform suspension. • Protecting treated seed from direct sunlight is recommended. • **\*Contact an AEON representative for specific information***