INFINITE GREEN®
Faithful to Nature, Precise to Science

JERRY'S FONDA FORTE
BEE BREAD SUBSTITUTE FOR HONEY BEES

FONDA FORTE™

Integrated Nutritional Support Protocol for Honeybee Colonies

Field Nutritional Management Under Pollen Scarcity Conditions

Scientific & Nutritional Positioning

FONDA FORTE™ is a pollen-free, fully plant-based nutritional platform developed to support colony nutritional stability, brood continuity, and population performance during periods of pollen scarcity and elevated physiological stress. The platform was progressively developed through long-term field observations, comparative nutritional evaluations, and practical commercial beekeeping experience under real environmental and nutritional stress conditions.

Beyond conventional protein supplementation approaches alone, the platform was designed around a broader integrated nutritional framework intended to support functional colony nutrition under challenging field conditions. Additionally, the pollen-free platform architecture may provide important advantages regarding formulation consistency, biosecurity management, contaminant-risk reduction, raw-material standardization, scalable sourcing, and broader international regulatory adaptability across varying environmental conditions.

Recommended Application Periods

For optimal field performance, continuous nutritional support is recommended during periods associated with reduced natural pollen availability or elevated colony nutritional demand.



Recommended periods include:

- Before the seasonal reduction of natural pollen availability (typically from mid-June until natural pollen returns)
- During autumn and winter nutritional stress periods (October–February)
- Before and during commercial pollination activities
- During colony splitting periods
- During establishment and development of new swarms

Feeding Strategy

Continuous and consistent nutritional application throughout the support period is recommended in order to maintain stable brood activity, nutritional continuity, and colony population development.



Initial application guidelines:

- **1–2 patties** per colony depending on colony strength, brood activity, and hive configuration

Replenishment:

- Replenish weekly as required according to colony consumption dynamics and environmental conditions until sufficient natural pollen availability resumes.

Field observations indicate that long-term consistency of nutritional availability may play a significant role in overall colony response during extended pollen scarcity periods.



Placement Instructions

Place FONDA FORTE™ directly above brood frames and beneath the feeder or hive roof cover. Correct placement supports accessibility and encourages consistent colony interaction with the nutritional platform.

Consumption Dynamics

Consumption behavior may vary according to:

- Colony development stage
- Brood intensity
- Population size
- Environmental conditions
- Seasonal pollen availability

In multiple field observations, consumption progressively increased as colony population and brood activity intensified.

Lower consumption may occur under:



- High natural pollen abundance
- Queen-related instability
- Colony health stress
- Reduced brood activity

Field Observations



Comparative field evaluations conducted under professional beekeeping conditions demonstrated that continuous nutritional application during pollen scarcity periods supported maintenance of colony strength, brood continuity, and stable population development under challenging environmental conditions.

In several prolonged field observations conducted under real pollen scarcity conditions, certain colonies continued demonstrating progressive brood development, stable population expansion, and sustained colony strengthening even following completion of feeding periods.

These observations suggested that long-term colony response may involve broader functional nutritional interactions extending beyond immediate caloric or crude protein supplementation alone.

Functional Nutritional Platform



FONDA FORTE™ was developed as a plant-based integrated nutritional platform designed to support long-term colony nutritional stability under challenging field conditions.

Preliminary phytochemical evaluations identified the presence of naturally occurring biologically active plant-derived compounds associated with broader nutritional and physiological colony-response dynamics.

Practical Notes

- Product consumption naturally increases as colony development intensifies
- Consistent application is important during prolonged pollen scarcity periods
- Nutritional response may vary according to environmental and colony-specific conditions
- Store in cool, dry conditions away from direct sunlight

Regulatory & Scientific Notice

This document is intended exclusively as a technical and field-application reference for professional beekeeping nutritional management.

The product is not intended to diagnose, treat, cure, or prevent disease.

Field observations and preliminary evaluations referenced herein are part of technical and nutritional assessment frameworks conducted under commercial and professional beekeeping conditions. Biological responses may vary according to environmental conditions, colony genetics, management practices, and regional factors.

