



VITAHIVE™

SCIENCE BASED NUTRITION

VitaHive™ Power Feed™ is a powerful pollen supplement that not only delivers optimal nutrition to your hive but also significantly boosts your brood, bee health and longevity..

The development of Power Feed wasn't something that happened overnight. For more than a year we reviewed, researched, tested, trialed and toiled over hundreds of ingredients. The result? The ultimate in bee nutrition; a highly effective, complete, protein-based pollen supplement that provides substantial health and productivity benefits to your hives.

Power Feed contains a unique, highly researched and specially blended mix of pH balanced proteins, fats, vitamins and minerals to provide your hives with the nutrition they need to thrive (plus they love the taste!). More importantly Power Feed is GMO free and does not contain any soy or animal products.

VitaHive Power Feed is the perfect feed during times of low pollen availability or high energy demand. Feeding in autumn and spring can boost hive health; reduce winter losses and prime hives for the coming season. Power Feed is available in both ready to mix powder and pre-made ready-to-go patties.



**COMPLETE
PROTEIN PROFILE**



**IMPROVES
HEALTH**



**BOOSTS COLONY
STRENGTH**



**MADE IN
NEW ZEALAND**



**NO ANIMAL
BY-PRODUCTS**

Boosts Bee Health, Longevity & Colony Strength

For improved pollination and higher honey yields

Advanced Milling Techniques

Delivers significantly smaller particle sizes than traditional bee feed products, resulting in improved bioavailability and nutrition

GMO and Animal Product Free

Power Feed is not only free from genetically modified organisms (GMO free) but also does not contain soy or egg-based proteins (which have been proven to slow insect growth)

Science Based Nutrition

Highly researched, highly beneficial and carefully blended ingredients deliver powerful nutritional benefits to your hive



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Power Feed Product Summary

- ✓ Balanced amino acids with the highest protein levels in the market
- ✓ Plant based proteins - 75% of the protein in Power Feed is grown in NZ
- ✓ Advanced milling techniques deliver significantly smaller particle sizes than traditional bee feed products*, resulting in improved bioavailability and nutrition
- ✓ pH balanced for preservation and bee palatability
- ✓ 18 added vitamins and minerals - chosen to mimic high-quality pollen and support bee health
- ✓ High zinc which is linked to brood rearing, increased royal jelly and immune function
- ✓ GMO free
- ✓ Free from soy and indigestible sugars
- ✓ NZ made and manufactured
- ✓ Rigorous quality control using accredited NZ laboratories
- ✓ Excellent uptake and in line with our leading pollen supplements
- ✓ **Power Feed Patties** are the only patties available with a flax seed oil blend. This contains the optimal ratio of different length fatty acids, which good for immunity and digestive health

* 85% of particles measured less than 108 microns

VitaHive Nutritional Information

	Power Feed Powder
Protein	50.8%
Fat	3.56%
pH	4.61
Ash	3.5%
Mesh size	85% LT** 108 Micron
Moisture	4.8%
Zinc (mg/kg)	53
Calcium (mg/kg)	1500
Sodium (mg/kg)	4800
Blend Ratio	1kg : 1.3kg (1000ml)

As Tested in January 2018

So is more protein better? We think so! In fact we know it is. Numerous studies show that higher levels of protein in supplemental feeding are most effective at building and developing hives.

What about fats? Recognising the importance of natural fats in bee feed products we opted for less refined protein sources. This leaves more of the naturally occurring plant fats in the powder, increasing nutritional benefits to the bees.

What is ash? This isn't what you'll find in your fireplace! Ash is the term given to blends of minerals and salts.

** Less than

VITAHIVE
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Power Feed™
POLLEN SUPPLEMENT

COMPLETE PROTEIN PROFILE IMPROVES HEALTH BOOSTS COLONY STRENGTH MADE IN NEW ZEALAND NO ANIMAL BY-PRODUCTS

15kg Patties
30 x 500g Ready-to-Go Patties

Boost your hives with VitaHive™ Power Feed™ Patties. VitaHive Power Feed has been scientifically formulated to provide a complete protein based honey bee food source. Our advanced manufacturing process and unique pH balanced blend of proteins, fats, vitamins and minerals provide your hives with the nutrition they need to thrive. Boosting bee health, longevity, and colony strength, for improved pollination and higher honey yields.

Use VitaHive Power Feed during times of low pollen availability or high energy demand. Feeding in the autumn and spring can boost hive health; reducing winter losses and priming hives for the coming season. VitaHive Power Feed is the ideal tool to power up your hives!

SCIENCE BASED NUTRITION VITAHIVE.CO.NZ

Manufactured for Ecotek Ltd.
15E Kerwyn Avenue, East Tamaki, Auckland 2013, New Zealand
+64 9 228 7300

Manufactured in NZ from local and imported ingredients.
For use on honey bee (*Apis mellifera*) hives only.
Not for human consumption.

FEEDING INSTRUCTIONS

Place Power Feed patties directly into the top bars of the brood chamber. Placement in proximity to the brood area improves uptake and benefit.

Repeat feeding as required during times of low or fluctuating pollen availability or high hive energy demand. Autumn and spring feedings can help increase hive health and strength for better honey production.

For detailed instructions and feeding tips visit vitaHive.co.nz.

INGREDIENTS

Power Feed Powder (Plant sourced protein blend, vitamins and mineral blend, citric acid), sucrose syrup, glucose syrup, beeswax/candle oil blend

Typical Nutritional Composition

Crude Protein	15.5%
Fat	4.9%
Ash	1.5%

Store in a cool dry place out of direct sunlight. For storage to become an active ingredient is recommended.

Best before 1 year from date of manufacture.

Power Feed patties do not contain bee pollen, soy products, animal products or GMOs.



15kg & 5kg Patties available



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20kg Powder

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Power Feed™

COMPLETE PROTEIN PROFILE IMPROVES HEALTH BOOSTS COLONY STRENGTH MADE IN NEW ZEALAND NO ANIMAL BY-PRODUCTS

20kg Powder
Makes approx. 40kg Power Feed patties

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BLENDING INSTRUCTIONS

- Mix 1kg dry powder with 1L heavy sucrose syrup (liquid sugar)
- Blend thoroughly and feed

Patties will firm over time. For softer patties, or if you won't feed promptly, increase the syrup volume by 25% or more. Fat sources, such as vegetable oil can be added at up to 4% of total weight.

FEEDING INSTRUCTIONS

Place Power Feed patties directly onto the top bars of the lowest brood chamber. Placement in proximity to the brood area improves uptake and benefit.

Repeat feeding as required during times of low or monofloral pollen availability or high hive energy demand.

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INGREDIENTS

Plant sourced protein blend, vitamin and mineral blend, citric acid

Typical Nutritional Composition

Crude Protein	50%
Fat	3.5%
Ash	3.5%
Moisture	75%

Store in a cool dry place out of direct sunlight. Best before two years from date of manufacture.

Our protein powder does not contain bee pollen, soy products, animal products or GMOs.

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