



Phytogenic Patch Plus – Specification Sheet

Key ingredients: *Quillaja saponaria* extract, *Yucca schidigera* extract, Sodium benzoate ($\leq 1\%$ as preservative), Copper sulfate ($\leq 1\%$ as preservative)

Specifications:

Typical analysis:

Moisture, %:	50.00	Crude Protein, %:	1.72
Ash, %:	3.28	Acid Hydrolysis Fat, %	1.89
Sulfur, %:	0.02	Magnesium, %	0.22
Phosphorus, %:	0.41	Potassium, %:	0.89
Sodium, %:	0.05	Calcium, %:	0.99
Copper, %:	< 0.01	Iron, %:	< 0.01
Zinc, %:	< 0.01	Manganese, %:	< 0.01
		pH	3.6 to 4.2

Microbiological Analysis:

Yeast, cfu/1 g	< 1,000	Molds, cfu/1 g	< 1,000
Total coliforms, cfu/1 g	< 5,000	Salmonella, org/25 g	Negative

Physical properties: Dark brown liquid; Bittersweet flavor

Regulatory status: Phytogenic Patch Plus is categorized under U.S. Food and Drug Administration (FDA) Code of Federal Regulators (21 CFR 172.510) as a natural flavoring substance.

Stability:

1. Stability studies demonstrate the active ingredient of Phytogenic Patch Plus is stable up to two (2) years when stored under appropriate conditions and its original packaging.
2. Phytogenic Patch Plus is subject to microbiological attack; however, measures have been taken to prevent this from occurring. To obtain best stability during prolonged storage of Phytogenic Patch Plus, users should:
 - A. Exclude from direct sunlight, moisture and oxygen
 - B. Stored at temperatures between 5°C and 25°C

Safety:

1. Toxicological studies by independent laboratories conclude no evidence of being toxic to laboratory animals.
2. Feeding, metabolism, and usage studies demonstrate Phytogenic Patch Plus is non-toxic to warm blooded animals and suitable for use in animal and human food systems.
3. Studies demonstrate environmental safety (i.e., biodegradable in soil and water).

Packaging: Phytogenic Patch Plus can be packaged in 5, 30, 55 or 250 gallon containers.

Product code: Each container is tagged or labeled with a unique identification number

Important Notice: All statements, information and data provided are believed to be accurate and reliable. Results may differ due to test conditions and procedures. All information herein is presented without guarantee, warranty or responsibility of any kind, expressed or implied, by DPI

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