



Bio-Botanica, Inc. 75 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-645-5720 www.bio-botanica.com

Innovative Labs, LLC. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 631-434-7514 www.innovativelabsny.com

Nature's Answer Inc. 85 Commerce Drive, Hauppauge, NY 11788-3902. Tel 800-439-2324 www.naturesanswer.com

SPECIFICATION SHEET

Product Name : 4348 PE HYDRANGEA 4:1

Product ID : RD9320

Expiry Date : 48 Months

Mg/Unit : 1000

Units/Serving : None

TEST DESC	SPECIFICATIONS	METHOD
Physical		
Appearance	Fine, free flowing powder	COQCL-000001 / Organoleptic
Appearance	Powder	COQCL-000001 / Organoleptic
Ash Content	55.00-65.00	COQCL-000012 / Ash
Bulk Density	0.80-1.10	COQCL-000013 / Density
Bulk Density	0.80-1.10	COQCL-000013 / Density
Color	Tan to light brown	COQCL-000001 / Organoleptic
Color	Tan to light brown	COQCL-000001 / Organoleptic
Foreign Organic Matter	<=0.20	COQCL-000011 / Foreign Matter
Identification - FT-NIR	0.95-1.00	COQCL-000005 / FT-NIR
Identification - TLC	Sample compares to standard	COQCL-000043 / ID
Loss on Drying / Moisture	<=6.00	COQCL-000100 / LOD
Loss on Drying / Moisture	<=6.00	COQCL-000100 / LOD
Mesh Size / Particle Size	99.00-100.00	COQCL-000021 / Particle Size
Mesh Size / Particle Size	95.00-100.00	COQCL-000021 / Particle Size
Odor	Characteristic, aromatic, floral	COQCL-000001 / Organoleptic
Tap Density	1.10-1.40	COQCL-000013 / Density

Chemical		
Pesticide Residues	Conforms to USP requirements	COTP-EURO / USP <561>

Contaminant		
ICP/MS-Cadmium (Cd)	<=2.00	COQCL-000095 / ICP-MS
ICP/MS-Cadmium (Cd)	<=2.00	COQCL-000095 / ICP-MS
ICP/MS-Lead (Pb)	<=3.00	COQCL-000095 / ICP-MS
ICP/MS-Lead (Pb)	<=3.00	COQCL-000095 / ICP-MS



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ICP/MS-Mercury (Hg)	<=0.10	COQCL-000095 / ICP-MS
ICP/MS-Mercury (Hg)	<=0.10	COQCL-000095 / ICP-MS
ICP/MS-Arsenic (As)	<=1.00	COQCL-000095 / ICP-MS
ICP/MS-Arsenic (As)	<=1.00	COQCL-000095 / ICP-MS

Microbiological		
Combined Yeast & Mold	<500 cfu/g	COQCL-000501 / BioLumix
Combined Yeast & Mold	<500 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Enterobacteriaceae	<1,000 cfu/g	COQCL-000502 / AOAC
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staphylococcus aureus	Absent in 10 g	COQCL-000501 / BioLumix
Total Aerobic Count	<1,000 cfu/g	COQCL-000501 / BioLumix
Total Aerobic Count	<10,000 cfu/g	COQCL-000501 / BioLumix

Other Ingredients:
Dicalcium phosphate, Hydrangea aborescens (Hydrangea) Root Extract

Packaging and Storage Statement:
55-gallon lined drums
Store in a cool dry place, protected from heat, light and freezing temperatures.

Country of Origin: USA
Country of Manufacture: USA
Manufacturer: Bio-Botanica, Inc.

Stability and Expiration Dating:
48 Months

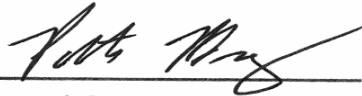


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Approved By: 
Patrick Brady
VP Quality/Regulatory/R&D
(Electronically Signed)