



ARTEMIS
INTERNATIONAL, INC.

From Field To Function™

PRODUCT BULLETIN

Elderberry Powder

50% Fruit Solids
(*Sambucus nigra*)

Product code: 70120036 (previously 74120002)
Date: January 2005 (supercedes December 2004)

The powder is obtained by a spray dried process of elderberry concentrate with maltodextrin.

Product Information:

Ingredients	Elderberry Juice solids, maltodextrin
Color	Violet-red
Appearance	Powder, uniform particles, hygroscopic
Flavor	Characteristic of elderberry
Odor	Characteristic of elderberry

Chemical Values:

Moisture	< 8	g/100 g
Total Acids as citric acid (anhydr) pH=8.10	27 – 43	g/kg
Color Units (abs. X dil., 510nm, buffer pH=1.0)	200-260	

Microbiological Values:

Total Plate Count	≤ 10,000	CFU/g
Yeast and Mold	≤ 20	CFU/g
Coliform	≤ 10	CFU/g
Salmonella	Negative	CFU/g

Packaging: Packed in 7 kg net, PE pails

Storage: Keep the product well sealed and store in a cool, dry area, not to exceed 80°F. Moisture absorption may cause changes in chemical values. Shelf life is 36 months from date of production.

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis this information, it is suggest that you evaluate the product on a laboratory scale prior to use in a finished product.