



Product Specification

Product: **BIO DANDRA PLEX**

Code Number: **3152**

Product Description: A unique and proprietary blend of fluid extracts in glycerin

Ingredients: Glycerin, Water, Equisetum Arvense Extract, Ethyl Alcohol, , Rosmarinus Officinalis (Rosemary) Leaf Extract, Urtica Dioica (Nettle) Leaf Extract, Chamomilla Recutita (Matricaria) Flower Extract, Geranium Maculatum Extract, Symphytum Officinale Leaf Extract, Arctium Lappa Root Extract, Quassia Amara Wood Extract, Hamamelis Virgiana (Witch Hazel) Leaf Extract, Henna, Humulus Lupulus (Hops) Extract, Juglans Nigra (Black Walnut) Shell Extract, Larrea Tridentata Extract.

Test	Specification	Method
PHYSICAL		
Appearance	Thin liquid	TM001-1-Visual
Color	Brown	TM001-2-Visual
Identification - FTIR	>=0.95	TM002-1-FTIR
Odor	Compares to standard	TM001-Olfactory
pH	4.50 - 6.50	TM0007/USP <791>
Refractive index	1.4160 - 1.4350	TM009/USP<831>
Solid Content	50.00 - 65.00 % (2hrs @105° C)	TM0006-Gravimetric
Specific Gravity	1.1550 - 1.2000	TM0009/USP<841>
MICROBIOLOGICAL		
Combined Yeast & Mold	<200 cfu/g	USP <2021>
E.coli	Absent in 10 g	USP <2022>
Salmonella	Absent in 10 g	USP <2022>
Staph. aureus	Absent in 10 g	USP <2022>
Total Aerobic Plate Count	<500 cfu/g	USP <2021>
GENERAL		
Expiration Period	5 Years	

NOTES:

Retest Date: **5 Years**

Packaging and Storage: 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.
Store well sealed at room temperature away from heat an

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Quality: _____

Date: 11/1/2018 Time: 3:06:00PM

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(electronically signed)