



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### PHYTOSTEROLS

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
PHYSCP	3280	-	May 15, 2006	MDS	MDS	Original	TJK

<b>CHARACTERISTICS:</b>	White powder that is soluble in methanol and acetone and obtained from soybeans.
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<b>SPECIFICATIONS:</b>	Assay (HPLC)	90% min
	Loss on drying	3% max
	Residue on ignition	0.3% max
	Heavy metals	10 ppm max
	Ash	0.3% max
	Beta sitosterol (HPLC)	40% min
	Brassicasterol	0.5% min
	Campesterol	20% min
	Extract solvents	Alcohol
	Residual solvents	10 ppm max
	Mesh size	~ 95% through a 60 mesh
	Microbials:	
	Total plate count	1000 cfu/g max
	Yeast and mold	100 cfu/g max
	Coliform	3.0 MPN/g max
	Escherichia coli	Negative
	Salmonella	Negative
Staphylococcus aureus	Negative	
Pseudomonas aeruginosa	Negative	

<b>PACKAGING:</b>	25 kg drums
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<b>APPLICATIONS:</b>	Nutraceutical additive
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<b>OTHER:</b>	BSE/TSE: negative; Non-GMO; pesticides/insecticides-complies with USFDA regulations; Kosher approved
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