

Spec. No.	SAT/SP/071
Effective Date	31/12/2023
Revision No.	03
Review Date	ON OR BEFORE 2 YEARS FROM EFFECTIVE DATE

### SPECIFICATION SHEET

<b>Product Name</b>	PSYLLIUM WHOLE SEED, U.S.P./EP.
<b>Part Used</b>	PLANTAGO SEED, PLANTAGO OVATE, FORSKAL,
<b>Composition</b>	100% SEED OF PLANTAGO OVATA
<b>Botanical Source</b>	PLANTAGO OVATA
<b>Country of Origin</b>	INDIA
<b>Preservative</b>	NONE
<b>Shelf Life</b>	2 YEARS FROM THE DATE OF MANUFACTURE
<b>Cultivation</b>	HARVESTED

TESTING ITEMS	SPECIFICATIONS
APPEARANCE	BROWN COLORED WHOLE SEED. THE ODOUR IS NOT MARKED.
IDENTIFICATIONS (MICROSCOPICALLY A)  <b>AS PER USP</b> (MICROSCOPICALLY B)	MOUNTED IN CRESOL-CELL, VIEWED MICROSCOPICALLY ARE COMPOSED OF POLYGONAL PRISMATIC CELLS HAVING 4 TO 6 STRAIGHT OR SLIGHTLY WAVY WALLS MOUNTED IN ALCOHOL & IRRIGATED WITH WATER VIEWED MICROSCOPICALLY, THE MUCILAGE IN THE OUTER PART OF THE EPIDERMAL CELLS SWELLS RAPIDLY GOES INTO SOLUTION
TASTE	BLAND MUCILAGINOUS
MOISTURE	12% MAXIMUM
TOTAL ASH	4% MAXIMUM
ACID INSOLUBLE ASH	1% MAXIMUM
SWELL VOLUME	NOT LESS THAN 50 ML/GM
LIGHT EXTRANEIOUS MATTER	1% MAXIMUM
FOREIGN SMELL / TEST	None
FOREIGN BODIES (STONES, GLASS & METALS)	None
INSECT FRAGMENTS INCLUDING MITES	NMT 100 PARTS/25G
EGGS LARVAE OR WHOLE INSECTS	ABSENT
MICROBIOLOGICAL LIMITS	
TOTAL AEROBIC PLATE COUNT	MAX.50000 CFU/GM.
TOTAL YEAST & MOULD PER GM	MAX.1000 CFU/GM.
E.COLI PER GM	ABSENT
SALMONELLA PER 25 GRAM	ABSENT
COLIFORM	ABSENT





**SATNAM**  
PSYLLIUM INDUSTRIES

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<b>HEAVY METALS</b>	
LEAD PB	NMT 3.0 PPM
CADMIUM	NMT 0.5 PPM
ARSENIC	NMT 0.3 PPM
MERCURY	NMT 0.1 PPM

<b>MYCOTOXINS</b>	
AFLATOXINS B1	NON-DETECTABLE
AFLATOXINS B1,B2,G1,G2,	NON-DETECTABLE

<b>PRODUCT CLAIMS</b>	
HALAL	YES
KOSHER	YES
GLUTEN	FREE
VEGAN	YES
VEGETRAIN	YES
GMO	FREE

<b>SITE CERTIFICATIONS</b>	
BRCGS	YES
WHO-GMP	YES
ORGANIC	YES
FSMA	YES

PESTICIDE & MYCOTOXINS	AS PER USP-561 & ACCORDING EU 396/2005 & 2006/125/CE, EC 1881/2006. (MEETS REQUIREMENTS)
IONIZATION	This product or its raw material is guaranteed to be not treated with ionizing radiation at any stage.
REGULATION	The product shall fit the European laws / USP laws: in case of new requests, the new obligations will be sent for application.
STORAGE	Store in tightly sealed containers in a cool, dry area. Protect from insect infestation, excess moisture, strong odors & any adulterants
PACKAGING	Multiwall paper bonded poly woven bags with food grade inner PE Liner or big bags [super sacks] with product name, production date, batch/lot number, net weight, gross weight clearly marked.

<b>APPROVED BY:</b> <b>MR. CHINTAN PATEL</b> <b>(PLANT HEAD)</b>		
<b>DATE:</b>	<b>31/12/2023</b>	

