

Spec. No.	SAT/SP/051
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 HUSK 90% PURE, U.S.P./EP.
<b>PART USED</b>	PLANTAGO SEED, PLANTAGO OVATE, FORSKAL,
<b>COMPOSITION</b>	100% HUSK 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
PURITY	MIN 90%
APPEARANCE	MID BUFF COLORED HUSK. THE ODOUR IS NOT MARKED.
IDENTIFICATIONS (MICROSCOPICALLY A)	MOUNTED IN CRESOL-CELL, VIEWED MICROSCOPICALLY ARE COMPOSED OF POLYGONAL PRISMATIC CELLS HAVING 4 TO 6 STRAIGHT OR SLIGHTLY WAVY WALLS
<b>AS PER USP</b> (MICROSCOPICALLY B)	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	10% MAXIMUM
TOTAL ASH	4% MAXIMUM
ACID INSOLUBLE ASH	1.0 % MAXIMUM
SWELL VOLUME	NOT LESS THAN 35 ML/GM
LIGHT EXTRANEIOUS MATTER	10% 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	ABSENT
SALMONELLA PER 25 GRAM	ABSENT
PSEUDOMONAS AERUGINOSA	NEGATIVE
STAPHYLOCOCCUS AUREUS	NEGATIVE





**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/ VEGETRAIN	YES
GMO	FREE

<b>SITE CERTIFICATIONS</b>	
BRCGS	YES
WHO-GMP	YES
ORGANIC	YES
FSMA	YES
ISO 9001:2015	YES
HACCP	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>	

