

SPEC. NO.	SAT/SP/016
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 HUSK 99% PURE, 45 MESH POWDER U.S.P./EP. STANDARD
<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 99%
APPEARANCE	WHITE TO OFF WHITE COLORED HUSK POWDER. 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
MESH SIZE (MATERIAL RETAINED ON ASTM 45 MESH SIEVE)	NOT MORE THAN 5%
MOISTURE	10% MAXIMUM
TOTAL ASH	4% MAXIMUM
ACID INSOLUBLE ASH	1% MAXIMUM
SWELL VOLUME	NOT LESS THAN 60 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



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<b>HEAVY METALS</b>	
LEAD	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>	

