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| SPEC. NO. | SAT/SP/053 |
| EFFECTIVE DATE | 31/12/2023 |
| REVISION NO. | 03 |
| REVIEW DATE | ON OR BEFORE 2 YEARS FROM EFFECTIVE DATE |

SPECIFICATION SHEET

| | |
|--------------------------|---|
| PRODUCT NAME | PSYLLIUM HUSK 90% PURE, 80 MESH POWDER U.S.P./EP. |
| PART USED | PLANTAGO SEED, PLANTAGO OVATE, FORSKAL, |
| COMPOSITION | 100% HUSK OF PLANTAGO OVATA |
| BOTANICAL SOURCE | PLANTAGO OVATA |
| COUNTRY OF ORIGIN | INDIA |
| PRESERVATIVE | NONE |
| SHELF LIFE | 2 YEARS FROM THE DATE OF MANUFACTURE |
| CULTIVATION | HARVESTED |

| TESTING ITEMS | SPECIFICATIONS |
|---|---|
| PURITY | MIN 90% |
| APPEARANCE | MID BUFF COLORED HUSK POWDER. 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 |
| AS PER USP (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 |
| MESH SIZE (MATERIAL RETAINED ON ASTM 80 MESH SIEVE) | NOT MORE THAN 5% |
| MOISTURE | 10% MAXIMUM |
| TOTAL ASH | 4% MAXIMUM |
| ACID INSOLUBLE ASH | 1% 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 PER GM | ABSENT |
| SALMONELLA PER 25 GRAM | ABSENT |
| COLIFORM | ABSENT |





SATNAM
PSYLLIUM INDUSTRIES

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| HEAVY METALS | |
|---------------------|-------------|
| LEAD | NMT 3.0 PPM |
| CADMIUM | NMT 0.5 PPM |
| ARSENIC | NMT 0.3 PPM |
| MERCURY | NMT 0.1 PPM |

| MYCOTOXINS | |
|----------------------------|----------------|
| AFLATOXINS B1 | NON-DETECTABLE |
| AFLATOXINS B1, B2, G1, G2, | NON-DETECTABLE |

| PRODUCT CLAIMS | |
|-----------------------|------|
| HALAL | YES |
| KOSHER | YES |
| GLUTEN | FREE |
| VEGAN/ VEGETRAIN | YES |
| GMO | FREE |

| SITE CERTIFICATIONS | |
|----------------------------|-----|
| 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. |

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

