Spec. No.	SAT/SP/072
Effective Date	31/12/2023
Revision No.	03
Review Date	ON OR BEFORE 2 YEARS FROM EFFECTIVE DATE



Description: When Psyllium seeds are processed to make Psyllium husk, the extraneous material left is termed as Psyllium Kha-Kha Powder i.e. Psyllium Industrial Dust. It is byproduct of Psyllium husk.

Usage: Mainly use to prevent landscaping, soil erosion. Used as animal feed. For the construction of PATHWAY, courts, car parks, cycle paths, schoolyards and all other path surfacing used in garden design and Application.

Description	Psyllium Industrial Powder	
Identification	 A. Mounted in cresol, cells, viewed microscopically, are composed of polygonal prismatic cells having 4 to 6 straight or slightly wavy walls. B. Mounted in alcohol and irrigated with water, viewed microscopically, the mucilage in the outer part of the epidermal cells swells rapidly and goes into solution. 	
Botanical Character	Pale to medium buff colored with weak characteristic odors entire or broken epidermal cells are filled with mucilage. In surface view, the epidermal cells appear polygonal mucilage stains red with ruthenium red and lead acetate.	
Taste	Blend Mucilaginous	
Moisture	12% Maximum	
Purity	Ranges from 60% to 70%	
Swell Volume	Ranges from 18 ml/gm to 25 ml/gm	
Total Ash	7% Maximum	
Heavy Extraneous Matter	5% Maximum	
Light Extraneous Matter	Ranges from 30% to 40%	
Insect Infestation	100 Parts/25g	
	MICROBIOLOGICAL LIMITS	
E-coli	Negative	
Salmonella/25g	Negative	

APPROVED BY: MR. CHINTAN PATEL (PLANT HEAD)	Chlot	REALIZING THE STREET
DATE:	31/12/2023	*///DIA*3

Plant: State Highway, Brahmanwada, Unjha, Gujarat-384215, India. 4+91 2767-282488

