







GUJARAT POLYSOL
CHEMICALS LIMITED

ISO (9001/14001) CERTIFIED

AGRO CHEMICALS

OUR POWER OF
EXPERIENCE...

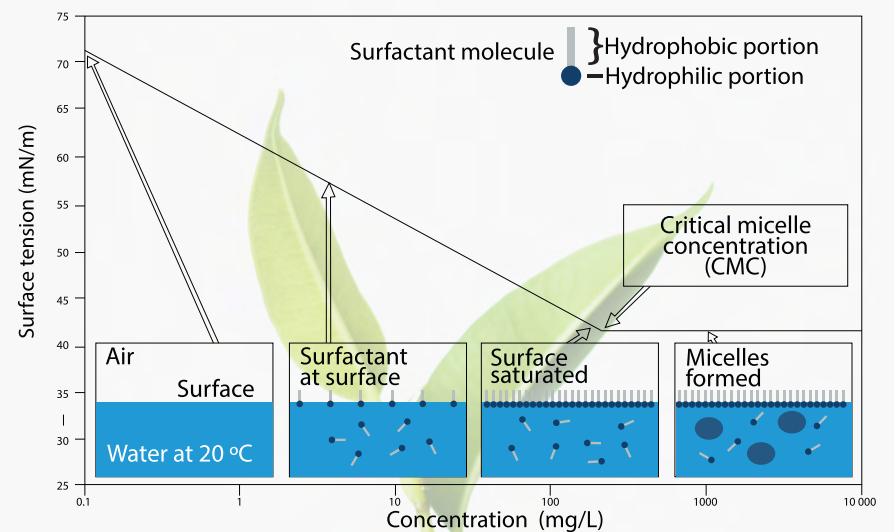
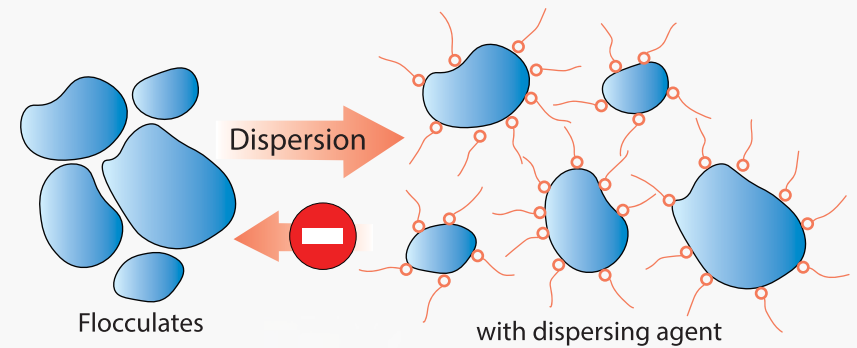
YOUR STRENGTH
TO PROSPER

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The surfactants are adsorbed onto the surface of the particles leading to wetting of the particles and coverage of the surface. By absorbing on newly created surfaces during milling, they reduce interactions and re-agglomeration of the particles. This increases milling efficiency. The resulting small particle size enables a better pesticide uptake.

Dispersing and wetting agent result in a fine and homogeneous distribution of solid particles in liquid media and ensures the long-term stability of such systems. The additives stabilize pigments and fillers. Wetting agents are surface-active substances and improve the wetting of solids. Dispersing agents prevent particles flocculating by various mechanisms (electrostatic effects, steric effects).



Product	Chemical Nature	Appearance	pH Level	Salt Content %	Solid Content %	End Use
Gujmol DN Powder	Dispersing agent based on Phenol & Naphthalene condensate products	Brownish Powder	6 - 8	Max 10	Min 95	It is designed to give the wetting and dispersing powder (WDP) formulation functional properties in pesticide spreading system. It has low foam and low c.m.c. value of product that leads to low dosages in order to get desired wettability and suspensibility. Provides workability for a broader range of pesticide WDP formulations like: Soprotruron, Sulphur, Carbendazim, Atrazin, Lindane, DDT, Malathion, Acephate, Metribuzin, Metalaxyl,
Gujmol DN Liquid	Dispersing agent based on Phenol & Naphthalene condensate products	Brownish Liquid	7 - 8	Max 4.5	45 ± 1	It is designed to give the wetting and dispersing powder (WDP) formulation functional properties in pesticide spreading system. It has low foam and low c.m.c. value of product that leads to low dosages in order to get desired wettability and suspensibility.
Gujmol 045 Liquid	Dispersing agent based on Phenol condensate products	Reddish Brown Powder	10.0 - 11.5	Max 5	45 ± 1	It is designed to give the dispersing powder (WDP) formulation functional properties in pesticide spreading system.
Gujmol PDN Powder	Dispersing agent based on Phenol condensate products	Pale Yellowish Powder	6 - 8	Max 10	Min 95	It is designed to give the wetting and dispersing powder (WDP) formulation functional properties in pesticide spreading system. It has low foam and low c.m.c. value of product that leads to low dosages in order to get desired wettability and suspensibility.
Gujmol NKS Powder	Dispersing agent based on Naphthalene condensate products	Brownish Powder	6 - 8	Max 16	Min 95	Used in pesticide WDP formulations as a dispersing agent.
Gujmol FBP-1 Powder	Dispersing cum wetting agent based on Sulphonated Alkyl Naphthalene Formaldehyde condensate	Brownish Powder	6 - 8	Max 16	Min 95	It is designed to give the wetting and dispersing powder (WDP) formulation functional properties in pesticide spreading system. It has low foam and low c.m.c. value of product that leads to low dosages in order to get desired wettability and suspensibility.

Product	Chemical Nature	Appearance	pH Level	Salt Content %	Solid Content %	End Use
Gujmol P-10 Powder	Wetting agent based on Sulphonated Alkyl Aryl condensate	White Powder	7 - 9	N/A	Min 95	Used in pesticide WDP formulations as a powerful wetting agent
Gujmol CABS	Surfactant based on Calcium salt of Alkyl Aryl Sulphonate	Yellowish to Brownish Viscous Liquid	6 - 8	N/A	Min 99.5	It gives excellent dispersing and wetting property. It is an anionic surfactant that is used in combination with non-ionic surfactants to form effective emulsifier systems for many pesticide emulsifiable concentrate formulations
Gujmol BX Powder	Powerful wetting cum dispersing agent based on Sulphonated Alkyl Naphthalene condensate	Off White Powder	7 - 9	Max 20	Min 97	Use as an excellent penetration, wetting and emulsification, proliferation and foaming properties. It is widely used in the Agro chemistry. It is used as a raw material for manufacturing of various herbicides & pesticides molecules like Terbutryn.
Gujmol ANF Powder	Surfactant based on Alkyl Aryl Sulphonate, Formaldehyde condensate	Brownish Powder	8 - 10	Max 10	Min 95	It is anionic surfactants. It is an excellent dispersant and used in the production of Agro pesticide formulation.