

Personal Care Applications/Ingredients

Suggested Applications	Ingredients	Aspect	INCI Name	Benefits
Hair Removal Wax	Farmal™ GS 1653 Farmal™ HM 1559	Viscous Liquid	Hydrolyzed Corn Starch	Blend of polysaccharides, disaccharides and monosaccharides. Ideal as a cold base hair removal wax for fine hairs that works synergistically to improve adhesion and soft finished product feel. Allows for easy removal with water and does not irritate the skin.
Deodorant	Farmal™ MS 6408	Powder	Distarch Phosphate Acetate	Cross-linked polysaccharide that provides greater stability in formulations with high electrolyte concentration. Light texture with medium viscosity and good dispersion (diffusion, distribution, spreadability) in creams and roll-on deodorants.
	Farmal™ MS 6400	Powder	Distarch Phosphate	Polysaccharide with cross-linked structure that adds viscosity to emulsions and permits the formulation of deodorant creams.
Creams and Lotions	Farmal™ MS 6892	Powder	Hydroxypropyl Starch Phosphate	Hydroxypropylated polysaccharide developed to formulate high viscosity gel creams. When applied to the skin, it becomes more fluid and disperses (diffuses, distributes, spreads) quickly, imparting a soft feel.
	Farmal™ MS 6407	Powder	Starch Acetate/Adipate	Cross-linked polysaccharide viscosity agent that promotes partial substitution of waxes such as cetareth alcohol in emulsions, resulting in a lighter texture and reduction of oil content of the emulsion. Also results in greater spreadability due to its thixotropic characteristics.
	Farmal™ HFS 2656 Farmal™ MD 10	Liquid Powder	Hydrolyzed Corn Starch Maltodextrin	Blend of disaccharides and polysaccharides that promotes moisture in skin care products; leaves skin soft and protected without tackiness. Gives a soft and luxurious feel.
	Farmal™ MD 25	Powder	Maltodextrin	Polysaccharide that forms a thin film on the skin, providing moisture without tackiness. Finished products have a softer feel.
Facial Gels	Farmal™ MS 6400	Powder	Distarch Phosphate	Cross-linked polysaccharide with high viscosity and stability in emulsions for facial gels.
Makeup for Compacts	Farmal™ CS 3757	Powder	Zea Mays (Corn) Starch	Polysaccharide that reduces the stickiness in gels and lotion; provides a drier, talc feel to finished products.
	Farmal™ DT 7483	Powder	Dextrin	Hydrolyzed vegetable polymer with adhesion properties.
	Farmal™ MD 10A	Powder	Maltodextrin	Agglomerated polysaccharide with excellent fluidity and compaction properties. Ideal for powders and eye shadow formulations stored in compacts.

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Gel	Farmal™ GS 1653	Viscous Liquid	Hydrolyzed Corn Starch	Blend of polysaccharides soften hair without leaving behind residues after prolonged use. Also improves foam quality, making it creamier.
Soap	Farmal™ DX 2002	Powder	Dextrose (Glucose)	Monosaccharide that provides good performance and transparency when used as a partial replacement for glycerin.
	Farmal™ MD 10	Powder	Maltodextrin	Polysaccharide that promotes moisture in skin care products; leaves skin soft and protected without tackiness. Gives a soft and luxurious feel.
Foaming Cleansers	Farmal™ HFS 2656 Farmal™ HM 1559	Liquid	Hydrolyzed Corn Starch	Blend of disaccharides that increases foam stability, creaminess and gives a soft and luxurious feel to skin.
Straightening Cream	Farmal™ CS 3757	Powder	Zea Mays (Corn) Starch	Polysaccharide providing viscosity, body and soft texture to hair straightening creams.
Conditioner and Hair Brushing Cream	Farmal™ MS 5940 Farmal™ MS 5960	Powder	Starch Hydroxypropyl Trimonium Chloride	Cationic polysaccharide that increases viscosity and body in capillary emulsions. It promotes conditioning, detangles hair, reduces hair volume, helps in hair styling and adds softness.
Hair Mask	Farmal™ MS 6892	Powder	Hydroxypropyl Starch Phosphate	Hydroxypropylated polymer enables formulation of a gel mask with high viscosity, that when applied to hair, becomes less viscous, allowing good spreadability during application.
Bleaching Powder	Farmal™ DT 7483	Powder	Dextrin	Hydrolyzed vegetable polymer capable of providing viscosity, a differentiated feel and excellent spreadability to powdered bleaching formulas and powder dyes.
Body Powder	Farmal™ CS 3757	Powder	Zea Mays (Corn) Starch	Unmodified polysaccharide used to soothe skin and absorb moisture leaving a soft and luxurious feel to skin.
Shampoo	Farmal™ GS 1653	Viscous Liquid	Hydrolyzed Corn Starch	Blend of polysaccharides that give luxurious smoothness to hair without leaving residues, even after prolonged periods of use. It also improves the quality of the foam, making it creamier.
	Farmal™ HM 1559 Farmal™ HFS 2656	Liquid	Hydrolyzed Corn Starch	Disaccharide that results in a soft feel and creamy foam for shampoos without interfering with transparency.