

## Actiphyte<sup>®</sup> of Calendula

CTFA/INCI NAME: Calendula Officinalis Flower Extract

LATIN NAME: *Calendula officinalis*

CAS NUMBER: 84776-23-8 EINECS NUMBER: 283-949-5

PART USED: Flowers

OTHER COMMON NAMES: Garden Marigold, Hologold, Marigold, Mary Bud, and Pot Marigold

### HISTORIC USES:

Named by the ancient Romans, calendula was considered to have a powerful magic. It has been used in the treatment of fevers, headaches, many childhood diseases and may be used in the infusion form in baths to reduce body scars, soothe varicose veins, and help control thread veins on the face. It has also been used as an ointment to promote the healing of wounds and to treat swelling, abscesses, rashes, burns, insect stings, and boils. It has also been credited with anti-spasmodic action and is effective in the soothing of inflamed eye tissue and the elimination of warts.

### SUGGESTED COSMETIC USES:

Actiphyte<sup>®</sup> of Calendula can be used in skin care creams, lotions, and deodorants, as well as in foot and bath care products due to its antiseptic and soothing properties. It is useful in hair care products and is said to bring highlights to brunette and blond hair.

USAGE LEVEL: Recommended 5 - 10% in skin and hair care products

SPECIFICATIONS	Appearance:	Light to medium amber liquid
	pH:	4.0 - 6.5 at 25° C
	Odor:	Characteristic
	Solubility:	Soluble in any proportion in water
	Specific Gravity:	1.02 - 1.05 at 25° C
	Refractive Index:	1.3860 - 1.3950 at 25° C
	Microbial Plate Count:	Less than 100 organisms per gram

EXTERNAL USE ONLY - NOT FOR DRUG USE  
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