ACTIPHYTE™
Calendula
Calendula (Calendula officinalis) is an annual plant in the daisy family Asteraceae with yellow-orange flowers that are often known as marigolds.

- The name Calendula stems from the Latin word *kalendar* which means first day of the month. The ancient Romans, who named it, observed that the flower bloomed at the start of most months throughout the year.

- With a strong connection to the sun’s movement across the sky, calendula opens its colorful petals when the sun shines, and retreats as the sun fades.

Calendula is considered a great anti-inflammatory and anti-acne agent to regenerate the most delicate skin types.

The ideal care for skin prone to acne and sensitivity
Calendula

Traditional uses

- Marigold, or more commonly calendula, has been used medicinally for centuries in many cultures, known for its soothing effects on the skin.
  - Traditionally, it has been used to treat conjunctivitis, eczema, sunburns and minor injuries.
  - During times of war, soldiers would use calendula to treat open wounds as antihemorrhagic and antiseptic, and also to promote healing.

Composition

- Calendula is mainly composed by phenolic compounds (flavonoids and phenolic acids), saponins, carotenoids, triterpenoids among others*.

Calendula—Claims

**ANTI-ACNE**
It is considered an effective treatment for acne, with great antimicrobial and antibacterial activity*

**ANTI-INFLAMMATORY**
The plant has anti-inflammatory and soothing properties mainly due to the presence of triterpenoids‡

**ANTIOXIDANT**
It offers free radical scavenging potential thanks to its rich content in carotenoids and flavonoids‡.

**REGENERATING**
Calendula is known to offer healing properties able to accelerate the re-epithelization process of the skin†.

---

### Calendula – Technical Information

<table>
<thead>
<tr>
<th>Source</th>
<th>Country of Origin</th>
<th>INCI</th>
<th>Appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant</td>
<td>Egypt</td>
<td>Glycerin, Calendula Officinalis Flower Extract</td>
<td>Clear viscous liquid</td>
</tr>
</tbody>
</table>

*For information about other solvent base versions available, please contact your sales representative.*

© 2018 The Lubrizol Corporation. All Rights Reserved.
Because claim standards differ around the world, these claims may not be compliant with local laws and/or regulatory standards. Any entity making claims related to these products is responsible for ensuring compliance with local laws and regulatory standards.

ACTIPHYTE™ and ACTIVE ORGANICS® are owned by The Lubrizol Corporation or its affiliates.

The other tradenames and trademarks used herein belong to their respective and lawful owners.

Note: Graphs and photographs of efficacy tests are available for customer use provided that the final product contains the same concentration of active as the formulations in our tests. Customers must request written permission for use of the graphic material and/or ingredient tradenames to Lubrizol. Customers are responsible for compliance with local and international advertising regulations.

The specific situation of the trademark in each country may vary and we recommend that you contact us for updated information.

Disclaimer:

The information including the claims and supporting data provided in this publication are provided for informational purposes only, upon the express condition that the User make its own assessment of the appropriate use of such information. While the information contained herein is believed to be reliable, there are no representations, guarantees, or warranties of any kind made as to its accuracy, suitability for particular applications, how the product(s) will perform in combination with other substance or in the User’s process or the results obtained. All expressed and implied warranties are disclaimed. Lubrizol and its affiliates MAKE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The User is solely responsible for ensuring that products marketed to consumers comply with all relevant laws and regulations and assumes all risk and liability of any use or handling of any materials. User agrees to indemnify and hold harmless Lubrizol and its affiliates for any and all actions arising from User’s use of any information including claims in this publication, including, but not limited to, use in advertising and finished product claims, and not present this publication as evidence of finished product claim substantiation to any regulatory authority. It is the User’s sole responsibility to determine if there are any issues relating to patent infringement relating to the supplied information. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.