

## Take back control of your skin with Bakutrol®



# Non Drying\*

As reported by clinical trial subjects



#### **Improves Tone**

Fades the appearance of blemish scars\*



### **Promotes Clarity**

Supports the skin's ability to deal with breakouts\*

Bakutrol® is a patented antioxidant skin conditioning ingredient proven to safely and effectively even skin tone and support the skin's natural healing abilities. In clinical trials it is shown to promote clear skin and reduce the appearance of scarring left behind by blemishes.

#### **Product Profile**

Plant Origin: Psoralea corylifolia seeds

For more information on Bakutrol<sup>®</sup>, please contact us at:



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www.Unigen.net

This information is provided for scientific and educational purposes related to this ingredient.

<sup>\*</sup>These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

<sup>&</sup>quot;†Actual study patient in unretouched photographs. Results may not be typical.



|       | Efficacy (IC50)      |                       |  |  |
|-------|----------------------|-----------------------|--|--|
|       | Bakutrol®<br>(μg/ml) | Salicylate<br>(μg/ml) |  |  |
| LOX   | 0.9                  | 23                    |  |  |
| COX-1 | 0.6                  | 35                    |  |  |
| COX-2 | 1.5                  | 100                   |  |  |

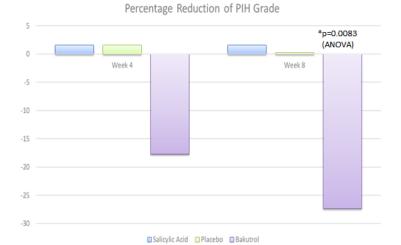
|                             | Efficacy (MIC)       |                             |  |  |
|-----------------------------|----------------------|-----------------------------|--|--|
|                             | Bakutrol®<br>(μg/ml) | Benzoyl Peroxide<br>(µg/ml) |  |  |
| Propionibacterium acne      | 1                    | 62.5                        |  |  |
| Staphylococcus<br>epidermis | 1                    | >100                        |  |  |

## Anti-Oxidation (µMole TE/g)

| Peroxyl<br>Radicals | Hydroxyl<br>Radicals | Peroxy-<br>nitrite | Super<br>oxide<br>anion | Singlet<br>Oxygen | Total<br>ORACFN |
|---------------------|----------------------|--------------------|-------------------------|-------------------|-----------------|
| 12,848              | 6,262                | 289                | 69,929                  | 3,067             | 92,397          |

- ✓ Effective against Gram positive bacteria
  - MRSA, VRSA, Staph and Strep
  - MIC 1 to 4 μg/ml
- ✓ Moderately effective against some fungi
  - Trichophyton mentagrophytes
  - Aspergillus niger
  - MIC 30 μg/ml





Bakutrol® Significantly Reduces PIH

PIH Effects were not observed from 2% Salicylic acid & vehicle groups

