

# BIORAN EX Infla Care

(INCI : Inula Britannica Flower/Leaf/Stem Extract, Ixeridium Dentatum Extract, Taraxacum Platycarpum Extract, Lactobacillus Ferment Lysate)

## Introduction

BIORAN EX Infla Care contains 3 kinds of Asteraceae and contains high concentration of ingredients that have **anti-inflammatory, erythema and itch relief** effects using our highly concentrated extraction technique. Joint Research: Oriental medicine of KyungHee Univ. **Patent registration : 10-2174260**

01

**Plant-derived complex ingredients improve skin care and soothing**



02

**Patent**

10-2174260



03

**Non-irritating and safe skin tranquilizer**

Right after removing Patch Test for 24 hours



Right after removing Patch Test for 1 hours



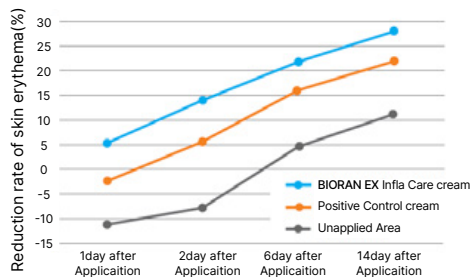
1. 2% BIORAN EX Infla care Sol.
2. 5% BIORAN EX Infla care Sol.
3. 10% BIORAN EX Infla care Sol.
4. 20% BIORAN EX Infla care Sol.

## Efficacy test

Soothing / Anti-Inflammation effect Testing

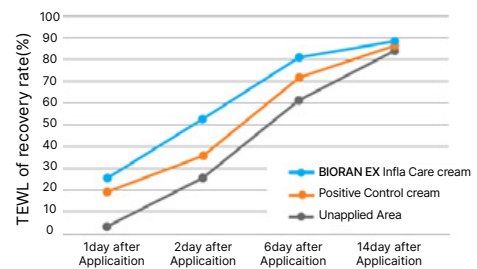
Institute : Ellead / Study Subjects: 22 (Age: 20's ~50's, Gender: Woman)

### 1. Skin erythema reduction rate in SLS-treated skin (clinical experiment)



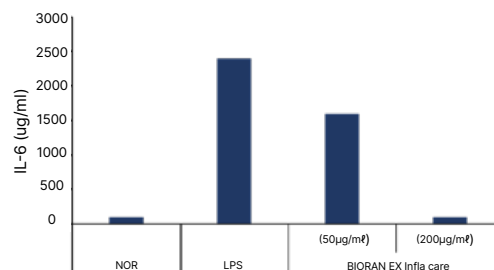
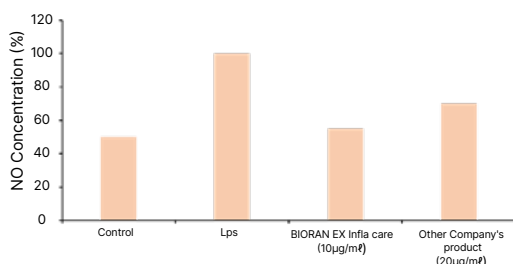
Skin erythema reduction rate showed 27%, So it can be an anti-inflammatory effect

### 2. TEWL of recovery rate Clinical Test



Percutaneous moisture loss recovery rate was shown (anti-inflammatory effect, skin irritation relief effect)

### 3. Anti-inflammatory effect through inhibition of NO production and inhibition of inflammatory factor(IL-6) expression



NO and inflammatory cytokine production reduces the effect of quickly soothing the skin