

Eco Biotech Co.,Ltd.

PROJECT NAME (Ingredient Trade Name): Actical (High Activated Calcium)

Active Ingredient Scientific Name: Activated Calcium Oxide (Activated CaO)

## 1. Supporting Evidence (Efficacy/Functionality):

Provide all supporting literature and research studies, publications, protocols, and analytical assessment.

Please separate data into:

- Mechanism of Action/s (MOA) : Removal of Microbes & Pesticides By Ca++ Ion & pH
- Chemistry/Characterization data : Analysis datas are Exist
- In vitro bioassay data : Analysis datas are Exist
- o In vivo testing (Laboratory, Animal, and Human Clinical Studies) : None
- In vivo testing : None
- Clinically tested

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- Provide studies done by Company on the ingredient.
  - Total number of clinical studies completed?
  - Study design? (number of subjects, duration of the study/ies, double-blinded, placebo-controlled, case controlled, etc.)

Health Technology Transfer Center

- Percent response rate?
- Dose and delivery form used in the study/ies
- Published or not published, and in which journal/s?
- Recommended Delivery form/s?
- Recommended dose/s? (mg per day)
- Collaborating Organizations, professors or University Affiliations
- Conclusions from the studies

## 2. Intellectual Property / Exclusivity

Provide an IP Portfolio summary to include:

- Provide patent information : Patent is acquired
  - Provisional/non-provisional/PCT/
  - How is the patent unique, compared to competition? : Very unique
  - Number of patents? KOREA 0270228
  - Patent Type? (Process, Application, Combination, Composition, or other) : Process
    - Patent Number/s, title, abstract, claims and application/issue dates
- Describe exclusivity options (MLM, all markets, global, etc.) : All Type is OK