



## FS-500BG

Dry distilled solution from Green Tea

### Product Feature

- Made from dry distillation (Free of terpene, chlorophyll, resin)
- Strong deodorant efficacy
- Approved for Quasi-Drug in Japan

GSI **Creos**

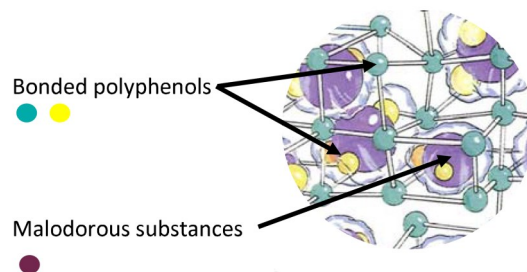
# Introduction

There are many kinds of components found in Green tea leaf and we can gain different kinds of components using different production method. We have found there are key components which has deodorant efficacy in Green tea leaf and tried different extraction method to find out which is the best way to extract those components. After many trial, we have ended up with establishing **dry distillation method** as a most efficient way.

# Efficacy

The component of FS-500BG is bonded polyphenols which inclusion other molecules into the vacancy inside of 3-D structure.

That gives FS-500BG deodorant efficacy.

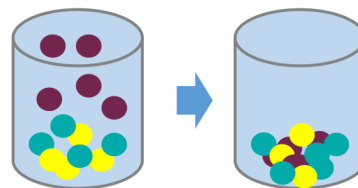


There are many kinds of malodorous occur in the environment.

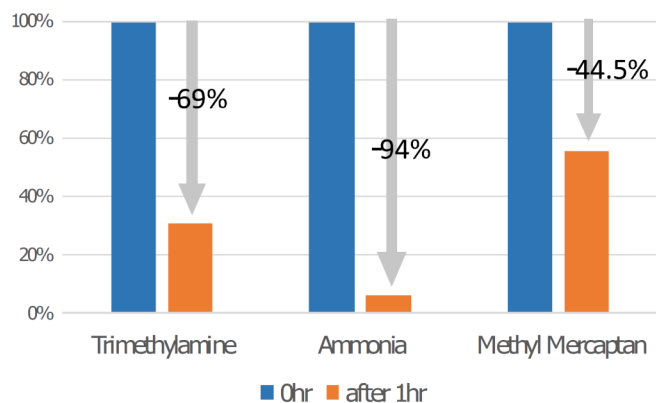
We have tested deodorant efficacy of FS-500BG using most representative substance (Ammonia, Trimethylamine, Hydrogen sulfide, Methyl Mercaptan).

Test sample: 1% FS-500BG solution

Method: Place FS-500BG solution 10ml and malodorous in airtight container. Measure the residual quantity of malodorous after 1hr.



# Efficacy



## Product Information

### FS-500BG

- INCI Break down:  
Camellia Sinensis Leaf Extract 4%, Butylene Glycol 46%,  
Water 50%
- Use Level: 1%
- Package size: 10kg
- China approval

### ~~FS-500PKN~~

- ~~INCI Break down:  
Camellia Sinensis Leaf Extract 4%, Propylene Glycol 68%,  
Water 28%~~
- ~~Use Level: 1%~~
- ~~Package size: 15kg~~
- ~~China approval~~