



**Chlorophyll/ Copper Chlorophyllin**

**E-Number :** E140/ E141

**C. I. No. :** 75810/75815

**Alternative Names/ Forms :** C.I. Natural Green 3 C.I. Natural Green 5

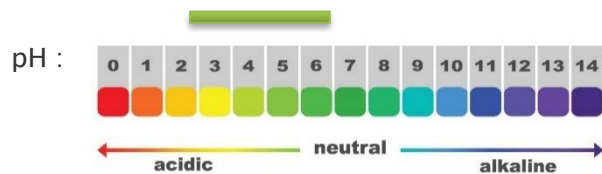
Chlorophyll (E140(i)) is an oil soluble pigment obtained from Lucerne, Nettle, Spinach and Grass, providing an olive green color.

The water soluble forms, Sodium Chlorophyllin (E140(ii)) and Sodium Copper Chlorophyllin (E141(ii)) are obtained by the saponification of oil soluble forms.

The Copper Chlorophyllin pigment gives bright green and is very stable against light and heat, whereas standard Chlorophyllin gives olive green and has poor stability in both of these conditions.

**Color Shade :** 

**Stability :**



**Product Forms Available**

- Chlorophyllin**
- ✓ Water Soluble Liquid
- ✓ Water Soluble Powder
- ✓ Acid Stable Powder
- ✓ Oil Soluble Liquid
- ✓ Acid stable Liquid

**Typical Applications**

- ☑ Soups
- ☑ Dairy Products
- ☑ Snack Food
- ☑ Seasonings
- ☑ Beverages
- ☑ Sauces
- ☑ Confectionery
- ☑ Bakery Products
- ☑ Fruit Preparation
- ☑ Ice Cream
- ☑ Desserts
- ☑ Convenience Food