



NATURAL FOOD COLORS

CLEAN LABEL



Natural Yellow

Source: Turmeric
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Orange

Source: Annatto Seed
pH (0.5% w/v): 6 to 8
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Green

Source: Alfa Alfa Leaves
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Blue

Source: Spirulina
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Wine Red

Source: Bilberry
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Dark Blue

Source: Gardenia
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Pink

Source: Beet Root
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Orange Red

Source: Bell Pepper
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Black

Source: Broccoli
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Mango Yellow

Source: Dunelia Salina Algae
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%



Natural Purple

Source: Gardenia & Bilberry
pH (0.5% w/v): 4 to 7
Solubility: Water soluble
Dosage: 0.1 to 0.5%

Application:
Bakery, Beverage,
Dietary Supplements,
Ice creams, Premixes
Temperature/
Heat Stability:
Between 100 - 110°C
Physical Status :
Powder & Liquid
Shelf Life: 12 months
under preferred
storage conditions



NATURAL FOOD COLORS

WITH E-NUMBERS

Source: Turmeric
pH (0.5% w/v): 4 to 7
Active content:
Curcuminoids
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E100

**Natural
Yellow**

Source: Annatto Seed
pH (0.5% w/v): 6 to 8
Active content: Nor-Bixin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E160a

**Natural
Orange**

Source: Alfa Alfa Leaves
pH (0.5% w/v): 4 to 7
Active content:
Sodium Copper
Chlorophyllin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E141

**Natural
Green**

Source: Spirulina
pH (0.5% w/v): 4 to 7
Active content:
Phycocyanin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: Clean Label

**Natural
Blue**

Source: Bilberry
pH (0.5% w/v): 4 to 7
Active content:
Anthocyanin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E163

**Natural
Wine Red**

Source: Gardenia
pH (0.5% w/v): 4 to 7
Active content:
Gardenia Blue
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E132 (US only)

**Natural
Dark Blue**

Source: Beet Root
pH (0.5% w/v): 4 to 7
Active content:
Betanin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E162

**Natural
Pink**

Source: Bell Pepper
pH (0.5% w/v): 4 to 7
Active content: Paprika
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E160c

**Natural
Orange
Red**

Source: Broccoli
pH (0.5% w/v): 4 to 7
Active content:
Vegetable Carbon
Solubility:
Water Dispersible
Dosage: 0.1 to 0.5%
E-no.: E153

**Natural
Black**

Source: Dunelia Salina
Algae
pH (0.5% w/v): 4 to 7
Active content:
Beta Carotene
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E160a

**Natural
Mango
Yellow**

Source: Gardenia and
Bilberry
pH (0.5% w/v): 4 to 7
Active content: Gardenia
Blue and Anthocyanin
Solubility: Water soluble
Dosage: 0.1 to 0.5%
E-no.: E163

**Natural
Purple**

Application: Bakery, Beverage, Dietary Supplements, Ice creams, Premixes
Temperature/Heat Stability: Between 100 - 110°C
Physical Status : Powder & Liquid | Shelf Life: 12 months under preferred storage conditions