



Barley Grass

Barley (*Hordeum vulgare*) is grown primarily for its cereal grain, but the grass portion of the plant provides a rich source of minerals and B vitamins, like riboflavin and biotin.

Phytoactives

Flavonols

Compounds with anti-inflammatory, antimicrobial, and anti-cancer activities

Lutonarin
Saponarin

Flavones

Compounds with anti-inflammatory, antimicrobial, and anti-cancer activities

Cynaroside
Isoorientin
Isovitexin
Luteolin
Luteolin-3-7-di-glucoside
Orientin
Vitexin

Chlorophyll

Green pigment in plants with potential anti-inflammatory, antioxidant, and anti-bacterial activity

Phenolic Acids

Compounds that promote antioxidant activity and vascular health

Chlorogenic Acid
Ferulic Acid

Fiber

Supports cardiovascular health, healthy bowel function, and healthy cholesterol levels

Arabinoxylan

What is the Whole Food Matrix?

Supports balanced immune modulation for healthy inflammation response

Supports gut microbes and a healthy metabolic fingerprint of the gut

Enhances nutrient bioavailability up to 60%

Includes organic and adaptive regenerative farming techniques that deliver a nutrient-dense source of key phytonutrients and help balance healthy lifestyles

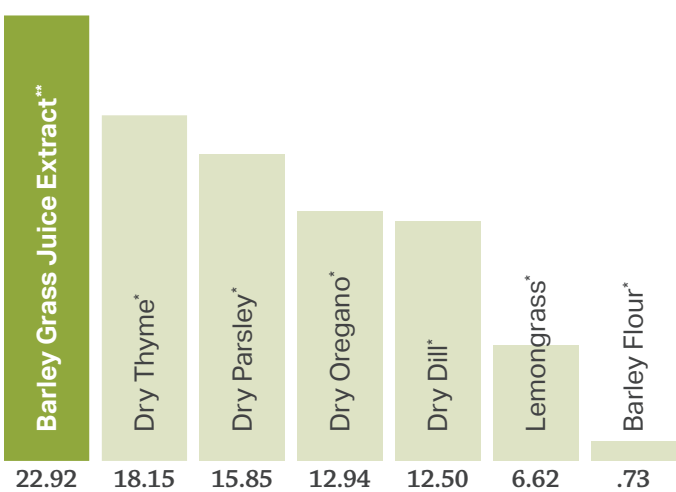
Increases intake of vegetables and fruits in whole food nutrition to influence individual epigenetic expression

Gallic Acid Equivalence

GAE, or “gallic acid equivalence,” indicates levels of important phytoactives available in the plant and extracts. GAE is derived by comparing to the gallic acid reference standard, a simple phenolic substance. Studies have shown that phytoactives in plants contribute to their beneficial effect on development of chronic diseases.

Total Phenolic Concentration

Measured: Total Phenolics as Gallic Acid Equivalence (mg/g)



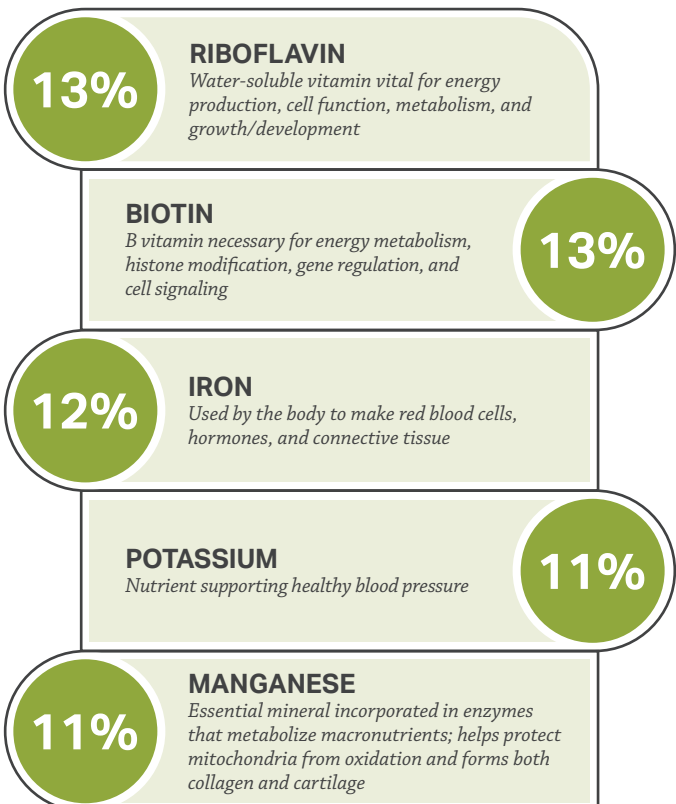
* Data is mean values from Phenol-Explorer Database¹

** Data on file with WholisticMatters

Values subject to change based on strain and experimental methods

Key Nutrients

Percentages shown as %DV per serving of 5g barley grass extract



Other Nutrients

In order of %DV per 5g barley grass extract

- Magnesium
- Calcium
- Folate
- Copper
- Vitamin B₆
- Phosphorus
- Selenium
- Niacin
- Pantothenic acid
- Choline
- Zinc
- Fiber
- Thiamin



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