

Worm Farm Feed Balance
Carbon to Nitrogen Made Easy

Carbon: Nitrogen ratio is important for best composting conditions and results!

Estimated Carbon-to-Nitrogen Ratios

Browns = High Carbon-C

Wood chip 400:1

Cardboard, shredded 350:1

Corn stalks 75:1

Pine needles 80:1

Leaves 60:1

Newspaper, shredded 175:1

Sawdust 325:1

Straw 75:1

Peanut shells 35:1

Greens = High Nitrogen-N

Alfalfa 12:1

Clover 23:1

Coffee grounds 20:1

Food waste 20:1

Garden waste 30:1

Grass clippings 20:1

Green Hay 25:1

Manures 15:1

Seaweed 19:1

Vegetable scraps 25:1

Weeds 30:1

Target C:N for different types of composting: 20:1 up to 30:1

How to work out mixture of brown and green: Carbon divide by Nitrogen.

E.g. equal amounts by volume: Straw 75:1 - Manures 15:1 = 5:1

MAINTAIN MOISTURE!