

# Blended Natural Fertilizers

## ➤ Bradfield

- 2-3-6
- 3-1-5
- 3-3-3
- 4-1-4
- 4-5-4 (acid)
- 4-6-3
- 5-5-5
- 9-0-0

## ➤ North Country Organics

- 2-3-3
- 4-6-4 (acid)
- 5-3-4
- 6-0-6

## ➤ Espoma

- 3-4-4
- 3-4-5
- 3-4-6
- 3-5-3
- 4-1-5
- 4-3-2
- 4-3-4 (acid)
- 5-2-6
- 5-3-3
- 6-3-2
- 7-2-2
- 9-0-0

## ➤ Bonide

- 3-4-3
- 3-5-4
- 4-6-4 acid
- 5-5-3

## Choosing a Blended Natural Fertilizer

Blended natural/organic fertilizers are derived from various combinations of sterilized manure, plant and animal meals, and natural minerals. Each has a 3-number code listing the guaranteed content of nitrogen-phosphorus-potassium (N-P-K).

Organic garden recommendations list rates of one or more single material nutrient sources (ex. Bloodmeal, Bonemeal, Sul-Po-Mag) to specifically address nutrient deficiencies in your soil, relative to vegetable production. Some of these materials may be difficult to locate.

Starting in spring 2012 Organic Garden recommendations also list the actual pounds of nitrogen, phosphorus, and potassium needed to supplement your current soil nutrient levels. This information can be used to choose the most appropriate blended natural/organic fertilizer. One or more of these fertilizer lines are commonly carried by garden supply centers.

Match the ratio of recommended nitrogen-phosphorus-potassium to the ratio of guaranteed content of available natural blends. The match may not be exact, but pick the closest one. Then calculate the application rate to supply the recommended pounds of nitrogen on your report.

Example recommendation: 2.5 lb N - 1.1 lb P - 2.0 lb K simplifies to a 2-1-2 ratio.

The closest ratio in the above listing is the 5-2-6 blend (2-1-3 ratio)

Calculate the application rate: 2.5 lb N divided by .05 (5%) = 50 lb/1000 sq ft.