Cover crops planted between growing seasons enhance soil health and subsequent vegetable production:

- Cover crops improve soil by adding and retaining minerals and organic matter.
- They also reduce soil erosion by adding a protective "shield" to the soil surface.
- Cover crops increasing water infiltration and suppress weed growth.
- Legumes fix nitrogen that can be utilized by vegetable crops and reduce the need to apply addition fertilizer.
- Integrates well with both organic and traditional growing practices!





Since 1893, Johnston Seed has been planting "seeds" of success...

It was over 120 years ago when Willis B. Johnston began selling seeds, feed, and coal to the early day settlers. Little did W.B. know that it was the beginning of something special. Today, the focus is specialty seeds, not sold just locally, but marketed on six different continents around the world. Johnston Seed continues to sell seed of all traditional crops like wheat, rye, corn, sorghum, and soybeans, but producing and marketing specialty seeds like proprietary bermudagrasses, buffalograss, wildflowers, native grasses, wildlife seeds, and cover crops are now the focus of Johnston Seed.

One thing has not changed since 1893, and that is service. W.B. instilled a work ethic and a desire to provide the best seed for his customers. The management and employees of Johnston Seed have continued this tradition with great service and products and we want to be your "seed" for success.



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Soil Builder Blend

✓ Garden cover crop mixture

/ Preserve soil moisture

/ Improve soil organic matter and overall soil health

# BACKGROUND

Johnston Good As Gold Soil Builder is a cover crop designed specifically for your garden!

Modeled after the Spring Base Cover Crop mix,
Soil Builder is a blend of cowpeas, mungbeans,
sorghum sudan, sudangrass, german millet and
okra to provide moisture conservation, organic
material, and improve overall soil health. It is to
be used to cover fallow areas of the garden in
spring and early summer months.



# **ADAPTATION**

Johnston's Good as Gold Soil Builder garden cover crop blend is designed to be low-maintenance and easy to establish. It is a blend of cowpeas, mungbeans, sorghum sudan, sudangrass, german millet and okra and should thrive in all areas where these crops are traditionally grown. This blend is ideal for gardens of all sizes.



## **ESTABLISHMENT & MANAGEMENT**

#### PLANTING DATES

/ Planting Dates.....Early-Spring - Early-Summer

#### PLANTING RATES

Seeding Rate...... 1 LB/1800 Sq. Ft.

#### PLANTING GUIDELINES

### **ESTABLISHMENT & MANAGEMENT**

Remove all vegetation and prepare a clean, firm, seedbed. This mixture can also be planted in trays.

I Builder is a blend of cowpeas, mungbeans, ghum sudan, sudangrass, german millet and a to provide moisture conservation, organic

Broadcast seed at recommended planting rate.
Rake to lightly to cover seed with no more than

Apply irrigation as needed to keep soil moist until germination has occurred. Once an adequate stand has been achieved water only as needed.

### **TERMINATION**

3/4 in. of soil.

For best results, terminate garden cover crop before flowering and seed production occures.

Terminate cover crop growth by mowing, pulling, or hand roguing.

Remove vegetation by mowing or raking plant matter. Tillage can also be used to integrate organic matter into the garden.



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