



Walnut Creek Seeds, LLC.

SIMPLE. SUSTAINABLE.

WCS Garden Fall Cover Mix

The WCS Garden Fall Cover Mix is a complex cover crop mix designed to winter kill, leaving a surface mulch in the spring requiring little to no management prior to planting. Ideal for cool season vegetable spaces. This combination will loosen topsoil, protect your soil from winter erosion and nutrient loss, suppress weeds. The surface residue will provide food for soil micro and macro organisms which are crucial for healthy soil.

This mix will winter kill in a typical Zone 5 Winter.

<u>Composition:</u>	
Cow pea	Oilseed Radish
Mung Bean	Pearl Millet
Oilseed Radish	Oats
Ethiopian Cabbage	
<u>Seeding Rate</u>	
Broadcast : 200-300 Sq Ft /lb	
Drill: 50lb/acre	

<u>Stats at a Glance</u>	
Use for	Low Spring Management
Planting Date	Aug - mid Sept
Management Level	Low
Soil Health Improvement	
Biodiversity	
Attract Beneficials	
Add Organic Matter	
% Legume/% Grass	64% 36%
Weed Suppression	
Spring Nitrogen Availability	

Planting: Plant in August to mid September. May be planted around mature warm season vegetables to begin protecting the soil before your garden is put to rest. Trim up plants to ensure sunlight and water to germinating seedlings. Combine seeds with provided inoculant and plant within 30 days of mixing. Lightly broadcast the seeds and work into the top one half inch of soil or cover with mulch or compost. Hand held broadcast spreaders are ideal for application. Drop spreaders are not recommended with the varied seed sizes. Seeds should have moisture equivalent to 1" of rainfall per week until seedlings are established. Do not fertilize cover crops as this slows down the nitrogen fixation of the legumes. If you have seed left over, reseal the bag and store seed in cool location out of the sun. If planting after 30 days, the inoculant will no longer be viable and you should purchase fresh for your cover crop to fix nitrogen effectively. We are able to provide replacement packets.

Management: All species will die in a typical Zone 5 winter leaving a mulch residue requiring no management. Simply use a hoe or other tool to form a furrow to plant seeds. A light seeding rate may result in some annual weed seed germination, especially if you have biologically active soil. This will be evident if your surface residue is disappearing leaving room for weeds.

Until cover crops have been in use for several years and your soil structure is rehabilitated and healthy levels of microorganisms are present, expect to water and fertilize vegetables at current levels, cutting back as soil health and organic matter levels improve.

Remember: Tilling will accelerate loss of nitrogen and consumption of organic matter by soil bacteria and will retard soil health. Avoid tilling whenever possible. Never leave your soil naked!

Ideally you should test soil for nutrient levels and organic matter content every 3 to 5 years.

Note: Micronoc inoculant contains a broad spectrum of nitrogen fixing rhizobia bacteria as each legume requires a different strain. Micronoc also contains mycorrhizal fungi to aid plants root nutrient uptake. This product is OMRI approved for use in organic gardens.