

**ACW****SUPPLY****GENERIC SALTS & ORGANIC SOLIDS****857 Bryant St, Denver CO 80204 - 303-534-4044 - Catalog online at acwsupply.com**

ACW Supply carries a wide range of single mineral salts and organic solids in **40 to 55lb bags**. Mineral fertilizers greatly affect the soil (physical, chemical, and biologic properties) and plants - feeding the plants and enriching the soil at the same time.

SALTS

Calcium Carbonate

- Acceptable for use in conventional and organic growing by the WSDA organic program, CDFA OIM program.
- [Allowed in Organics \(OMRI Listed\)](#)



Calcium Nitrate **15.5-0-0 + 19% Ca**

- Fully water soluble nitrogen and calcium fertilizer. It is a free flowing, fine granular or prilled material which dissolves quickly in water without any residues.
- [Technical Greenhouse Grade](#)

Calcium Chloride

- Fully water soluble calcium fertilizer (soluble grade) Is suited to application through all fertigation and hydroponics systems.
- High Purity

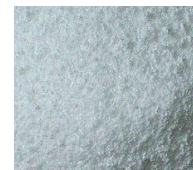


Magnesium Nitrate **11-0-0 +16% Mg**

- Provides plants with readily-available magnesium, which is essential for their healthy growth.
- 9.6 mag (or 16% mag oxide)
- [Technical Greenhouse Grade](#)

Magnesium Sulfate (Epsom Salt)

- Tests show that Epsom salt helps produce more flowers and makes pepper plants grow larger. Experts say it can increase harvests, make fruit taste sweeter.
- [Allowed in Organics](#)
- [Technical Greenhouse Grade](#)



Potassium Nitrate **13-0-46**

- Potassium nitrate is a high quality source of both potassium and nitrogen, two essential macronutrients (primary nutrients) for plants.
- [Technical Greenhouse Grade](#)

Potassium Sulfate **0-0-50**

- Sulfur 17% - A naturally mined product. For lower application rates you can mix it into a fertilizer to get a more even distribution.
- [Organic Certified](#)





Copper Sulfate

- This compound is highly advantageous in addressing an overly alkaline environment, remedying plant fungi, unwanted root growth, algae growth, etc.
- [Allowed in Organics](#)

Zinc Sulfate

- Zinc deficiencies are more common on sands, sandy loams and organic soils because these soils originally contain low total zinc levels.
- [Allowed in Organics](#)



Iron Sulfate

- This product Keeps iron in your soil using exact specifications for quality and consistency in plant health technologies.
- [Allowed in Organics](#)

Dolomitic Lime

- Reduces soil acidity and provide a high purity source of calcium and magnesium for plants.
- [Allowed in Organics](#)



Gypsum

- Agricultural gypsum works as a soil amendment, conditioner and fertilizer to improve the soil, supplying calcium and plant available Sulfate Sulfur.
- [Organic Certified](#)

Manganese Sulfate

- Broadcast 20-60 lbs. per acre preplant or at planting. For banded or side-dress applications, use 10-30 lbs.
- 32% Manganese, 18% Sulfur
- [Allowed in Organics](#)
- [Technical Greenhouse Grade](#)



Ammonium Sulfate

- Functions to bind iron and calcium cations that are present in both well water and plant cells.
- [Technical Greenhouse Grade](#)

Di-Ammonium Phosphate **18-46-0**

- Made from two common constituents in the fertilizer industry - its relatively high nutrient content and excellent physical properties make it a popular choice in farming and other industries.
- [Technical Greenhouse Grade](#)



Mono-ammonium Phosphate **12-61-0**

- Monoammonium phosphate is used for all soil types, for ground and bed application, and for all agricultural crops and climates.
- [Technical Greenhouse Grade](#)



Monopotassium Phosphate 0-52-34

- Monopotassium Phosphate fertilizer contains 52% Phosphorous and 34% Potassium and is water soluble.
- Recommended as a supplement to increase yield especially in fruit.
- [Technical Greenhouse Grade](#)



Triple Superphosphate 0-45-0

- Desirable for fertilization of leguminous crops, such as alfalfa or beans, where no additional N fertilization is needed to supplement biological N fixation.
- Over 90 percent of the total P in this product is water soluble, so it becomes rapidly available for plant uptake.

Agsil 16

- Agsil 16 is a soluble form of potassium silicate providing the plant a 100% available source of silicon and potassium that are essential for optimum plant growth and health.
- [Allowed in Organics](#)



PeKacid

- PeKacid is the only solid, highly acidifying, dry mono-crystal, free flowing and water soluble fertigation fertilizer that contains both phosphorus and potassium.
- [Technical Greenhouse Grade](#)

ORGANIC SOLIDS

Fish Meal 9-4.5-0

- Stimulates vigorous growth and deep green color. A strong source of organic nitrogen, Fish Meal fertilizer is uniquely processed to retain maximum nutritional value without using high temperatures or synthetic chemicals.
- Applied to leaves it is assimilated quickly by plants. Often combined with kelp extract to enhance performance.



Alfalfa Meal 2.5-0-2.5

- Excellent, all-purpose fertilizer when supplemented with a source of phosphorus. Alfalfa Meal has the ability to increase water retention, improve soil structure, and stimulate biological activity.
- It's great at replenishing worn out soils when used as a soil amendment. It can also be used as an accelerant in compost piles.

Bat Guano 9-3-1

- Natural fertilizer containing nitrogen, phosphate and potassium. Nitrogen contributes to rapid green growth, phosphate to root growth and flowering while potassium builds strong stems.
- Feeds not only the plant but spurs an increase in beneficial soil microbe populations.



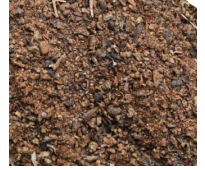
Crustacean Meal 4-0-0 12% ca

- Crustacean Meal is an excellent organic source of nitrogen, phosphorous, calcium and magnesium. The high calcium content and slow release nitrogen and phosphorous makes this a perfect general fertilizer ideal for tomato growers.
- 4% Nitrogen (N), 12% Calcium (Ca)



Cottonseed Meal 5-2-1

- Cottonseed meal fertilizer is highly beneficial with a high organic content which aerates tight, dense soil and aids in retaining moisture in light, sandy soil. Due to its slow release time, cottonseed meal feed is safe to use liberally without danger of possible foliage burn, promotes healthy foliage, increases crop production and fosters profuse, spectacular blooms.
- Natural - Not Organic Certified



Feather Meal 12-0-0

- Slow Release Nitrogen from hydrolyzed, ground feathers high in protein.
- An all-natural source of slow-release nitrogen, it is perfect for corn, tomatoes and fall harvested vegetables.

Sodium Nitrate / Chilean Nitrate 15-0-2

- A mined product from the desert in Northern Chile, which is the only known deposit of this mineral salt in the world. NNS has an analysis of 15-0-2 and is considered soluble. Chilean Nitrate is commonly used on organic farms as a form of nitrogen that is available to plants in cold soils.



Blood Meal 13-0-0

- Pro-Pell-It! Blood Meal 13-0-0 provides a potent source of nitrogen to your soil and is ideal for heavy feeders like corn, broccoli, tomatoes, and leafy greens. It is proven to provide vigorous growth and nurture a deep, lush green in all plant types.

Bone Meal 3-15-0

- Pro-Pell-It! Bone Meal 3-15-0 provides plants with an exceptional source of three key nutrients: nitrogen, phosphorus, and calcium. These nutrients promote vegetative growth, deep root structures, robust stems, as well as, stalks and leaves.
- Ideal for bulbs, fruits, and other flowering plants



Kelp Meal 1-0-2

- Kelp Meal (*Ascophyllum nodosum*) is sustainably harvested seaweed collected from North Atlantic waters. It is an organic plant food that provides natural nitrogen and potassium. The product feeds beneficial soil microbes and contributes to organic matter content in soils and soil mixes.

Multi-Purpose Fertilizer 9-3-7

- Granulated, protein-based, multi purpose fertilizer with all essential elements for healthy plant growth. The nitrogen, derived from feather meal releases in concert with your plant's growth. As they grow faster, more nitrogen is available for uptake.



Greensand

- Naturally occurring iron-potassium silicate used to remineralize soil. Long used in sustainable agriculture, PAR4® Greensand provides essential trace elements, including silicon, to help loosen hard soils, bind sandy soils, and contribute to plant health - strengthening the plants ability to withstand disease and insect attack.

