

Agricultural Compost



The easy, inexpensive way to build your soil's organic matter, protect against drought and enhance crop yields. We deliver, we apply, you profit.

Fertilizers have long been used as a source of nutrients necessary for crop production. However, while fertilizers provide nutrition, they don't renew your soil's organic content. This results in a harder, less permeable environment for your seed. The efficiency of that expensive input is also not nearly as high as you might think, which means a much higher cost per pound of nutrient actually available to your crop.



SOLUTION: CROP-READY COMPOST FROM SECOND NATURE®

Second Nature agricultural compost improves organic matter and water retention, and adds vital nutrients. It's ideal for all kinds of soils, crop types and production systems. With Second Nature compost, one low price gets you quality compost – delivered and applied.

AGRONOMIC ADVANTAGES

Better soil structure, fast. Second Nature compost produces an immediate improvement in organic matter, microbial activity, soil porosity and moisture retention. It's like extra rain when you need it most – a natural way to replace organic matter in your soil.

Less cultivation to incorporate. This results in less compaction and minimal moisture loss.

Aerobically processed. A high-temperature, aerobic composting process means you don't have to worry about weed seeds or pathogens. Herbicide residue testing and a neutral pH also bring peace of mind. The product is also screened for quality and consistency.

Easy, accurate application. Second Nature compost is applied with GPS-guided specialty equipment with an on-board scale. Soil sampling and record keeping are included in the low price.

ENVIRONMENTAL ADVANTAGES

These days, sound environmental stewardship is part of every crop producer's job description. Second Nature compost has the clear edge over traditional nutrient applications. There's less nitrogen leaching or volatilization and reduced risk of runoff, with no unpleasant odor. Second Nature compost also helps to reduce erosion with the addition of extra organic matter.

LET'S DO THE MATH

As a soil amendment, Second Nature compost improves organic matter and slowly releases a variety of valuable nutrients. The effect is significant. For example, a 1% increase in organic matter potentially makes another 5 lb. to 7 lb. of existing soil nitrogen available to the crop. In other words, over the first three years of compost application, you can save up to \$1,000 or more per quarter-section per year on input costs. And it only gets better from there.

With Second Nature compost, all this is yours, delivered and applied. You'll reap the nutrient benefits right away, and build up organic matter in your soil for years to come.



Second Nature® is a registered trademark of The City of Edmonton.