



BIO-CYCLE
NUTRIENT SOLUTIONS LTD.

NATURES REMEDY CALCIUM SULFATE

Natures Remedy Calcium Sulfate is reclaimed gypsum that was destined for the landfill. Bio-Cycle Nutrient Solutions Ltd. is a recycling and soil amendment company processing waste into value-added recycled materials, while reducing the requirement for landfill space. The ultimate goal is to provide an environmentally sustainable end-product for the agriculture industry.

Natures Remedy Calcium Sulfate is reclaimed in the following fashion:

- Drywall from the construction industry is either collected at landfill or diverted to one of our processing sites
- The drywall is made up of over 99% new, unpainted end cut construction drywall. From time to time the odd bit of painted drywall is mixed in.
- We then process the drywall with using a grinding mechanism which has metal extraction that removes any nails or screws.
- The processed drywall is then screened to -3/4" which generally removes any of the paper or larger pieces of drywall. Magnets are used in this process also.
- The final product is a powder that is suitable to mix with sawdust or shavings for bedding animals.
- The paper and overs are used as a feedstock for our blended compost products.

Benefits of using *Natures Remedy Calcium Sulfate* in your barn

- Blended with sawdust or shavings, the gypsum helps to keep animals dry
- With neutral pH, there is no irritation to the animals
- As gypsum ties up ammonia, smell in your barn will be reduced over time
- Manure value is generally increased due to the addition of sulfate, as well as the increase in nitrogen due to the holding of ammonia in the liquid.
- Increase in nutrient in the manure generally covers the cost of the gypsum.
- Keeping your animals drier may decrease mastitis, and may also decrease somatic cell counts.

*****Recycled wood chips (-3") are also now available!**