

PNTI – NATURAL FERTILIZER/ ROCK POWDER

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NTI uses standard equipment and processes to convert a combination of mine waste and bio-mass into biomineral fertilizers.

These products are unique in the market because of the high levels of nutrients derived from the mine waste. The market for non-chemical 100% natural fertilizers is expanding rapidly creating a demand for millions of tons per month.



With its science-based modular technology package PNTI can flexibly scale plant size to accommodate expansion locally, nationally and globally.

Rhona sits on the Executive Team and iReGen will be launching, this to the UK and Europe.

Production of Non-Chemical Fertilizer From Waste Products

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The ecological processing of mine waste, quarry fines, and food waste produces a high quality fertilizer that is a rich source of all nutrients for plants. PNTI uses their Patented process and includes the use of Trade Secret formulas.

The use of this technology produces the highest quality nutrient source for the agricultural industry while returning the environment to its naturally healthy state.

Agricultural Benefits

Historically, non-chemical fertilizers have been considered for small farm or home garden usage but not for industrial farm use because of the lack of supply of a consistent quality and quantity of material. PNTI eliminates this obstacle to market with its ability to produce millions of tons of material of consistent quality readily available and cost effective for use in mega farming. PNTI eliminates this obstacle to market with its ability to produce millions of tons of material of consistent quality readily available and cost effective for use in mega farming.

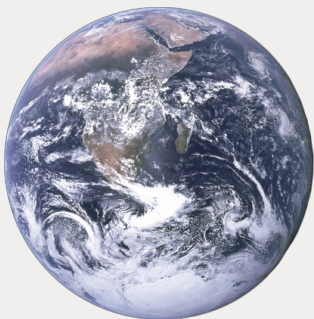


Figure 2
Natural Fertilizer



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It is a Single Input fertilizer requiring no other products to enhance or amend the soil. This is highly desirable to the farmers because they

only need to be in the field once in the season. It can even be applied during seeding thereby eliminating a great deal of time and expense.

Using PNTI biomineral fertilizer eliminates the administrative chore of documenting and reporting



which is standard procedure with chemical fertilizers in use today. This is an economical advantage to the farmers as well.

Ground water and coastline is further protected by replacing chemical fertilizers in farming thereby eliminating them from the ground water and atmosphere. All micro and macro nutrients are available to the plant, thereby eliminating the need for 30% of the water now used in conventional agriculture.

Further, the PNTI process uses biomass from food processing plants, grocery stores, and restaurants eliminating millions of tons of atmospheric Methane generated by the decomposition of the waste in landfills.



Environmental Benefits

The environment benefits in a number of ways. The mine waste (tailings) processed and removed protects the water shed from heavy metals which are currently leaching into the streams and rivers.



Figure 1
Natural Fertilizer

