



# PIRANA™

nature called. we answered.

## The Newest Concept in Septic Tank Waste Treatment Uses Nature's oldest Technology!

All conventional septic tank systems have one basic flaw: they try to fool Mother Nature. Over billions of years, Nature has evolved aerobic (air-breathing) bacteria to be the most effective at breaking down and removing bio-wastes from the environment. Septic tanks, buried deep underground and low in oxygen, force less efficient, slime producing, system clogging, anaerobic (non-air breathing) bacteria to partially break down wastes until their aerobic cousins in the leach field can finish the job.

By providing abundant, life-giving oxygen for specially cultivated aerobic bacteria, The Pirana System literally breathes new life into septic tanks and increases their efficiency - the natural way.



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## Nature Knows Best!

- Pirana Restores Failed Systems
- Improvement begins immediately
- Protects environmentally sensitive sites
- Low cost...operates at pennies a day
- Easily installed without site damage
- Eliminates septic odors

**Distributed in New Mexico by:**  
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**APPROVED**  
**For Secondary Treatment**

# The Pirana Breathes New Life Into Septic Systems Technology

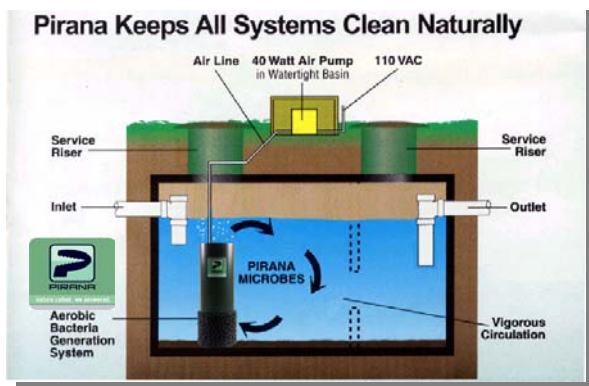
## THE PIRANA PUTS NATURE TO WORK

After installing the Pirana into any single volume tank, or either chamber of a two compartment septic tank, the Pirana Blend of powerful biological agents immediately begins processing wastes (including nitrates) within the tank and continues its work throughout the leach field system.

The Pirana aerates, circulates and inoculates the entire contents of a septic chamber at the rate of over 25,000 gallons a day

Within the Pirana, circulating septic tank liquids pass over 150 ft<sup>2</sup> of surface in which a dense colony of Pirana Blend bacteria attach and thrive.

As the septic liquid passes over the bacteria, organic wastes are rapidly digested. In single volume tanks, cesspools and inlet chambers of septic tanks, this digestion is so complete that pumping is greatly reduced!



## THE NATURAL WAY TO CLEAN UP

Bacteria in the Pirana Blend are so aggressive ("the Pirana Effect") they starve out the resident slime-producing, anaerobic bacteria that produce "biomat" clogging. Leach fields are quickly opened up, further increasing the efficiency of the entire system.

The EPA estimates that 95% of septic system failures (over 1 million per year) are caused by "biomat" clogging, which simply cannot reoccur where the Pirana is in operation.



## GO FROM SLUDGE TO CLEAR WATER



## TIME PROVEN TECHNOLOGY

The two components of the system include the Pirana Blend bacterial culture and the Pirana device. Experience with the use of these bacterial agents in wastewater treatment goes back over 15 years and includes extensive application in bioremediation of contaminated soil, manure ponds, and municipal treatment plants.

The Pirana has been used in homes, and in commercial and industrial applications with a broad array of septic-based treatment systems, situated in a wide variety of site configurations and soil types across the country.

Local Authorized Dealer: