

**A Clean Solution to
Industrial Oil Pollution**

AgroRemed BR CTBA

For On-Site Soil Cleanup in Brazil



Healthy vegetation at the Atuba site

In Brazil Contact:

Paulo Fernandes

SD Myers do Brazil Ltda

Sao Paulo, Brazil

Phone: 55-11 3266-7886

Email: paulo@sdmdobrasil.com.br

Advantages of AgroRemed BR

- Contaminated soils cleaned up at the site
- Effective for transformer oils
- Environmentally safe
- Rejuvenates soil and improves fertility
- Direct application to soils in Curitiba

Partial Customer List in the USA

| | |
|-----------------------------|----|
| SES Environmental Inc | VA |
| A 2 Z Environmental | MD |
| Atlantic Environmental Svc. | MD |
| McCallum Testing Lab. | VA |
| IMS Environmental | VA |
| Miller Environmental | WV |
| Madison Environmental | NY |
| Liberty Environmental Inc | PA |

AgroRemed BR CTBA

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**For Cleanup of Petroleum
Contaminated Soils (PCS)
In Curitiba Brazil**



**Atuba Project Site: construction of
irrigation canals.**

Sarva Bio Remed, LLC

**36 South Broad Street,
Trenton, NJ 08608**

Phone: 877-71-SARVA (US only)

Ph: 609-695-4922 (International)

Fax: 419-710-5831

Email: sales@sarvabioremed.com

Web: www.sarvabioremed.com

A Clean Solution to Industrial Oil Pollution

Bioremediation of soils in Brazil

Utility company in Brazil selected application of bioremediation due the following reasons:

- Reduces TPH by more than 90% in 3 weeks time
- Available in a ready to use liquid form
- Non invasive treatment
- No damage to existing plants
- Rejuvenation of soil making it more fertile
- No permanent damage to the environment
- AgroRemed BR is applied directly to soil
- Treatment is both in-situ and ex-situ

Please visit:

www.sarvabioremed.com

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Case Histories

Atuba: Cleanup of contaminated soil

An area of 18,400 sq. meter or 198,000 sq. ft of area has been contaminated with transformer oil with concentration exceeding 766,000 mg/kg of soil at some of the hot spots. The entire site is adjoining Parana river and is an 'Area of Permanent Protection (APP)' and the utility company is responsible for cleanup.



Pump and Treat: Rain water passing through the irrigation galleries is treated with AgroRemed seen in figure above. The values of TPH in the soil at the hot spots showed more than 95% reduction from 766,965 ppm to 72 ppm and the project is in progress.

Environment Friendly Solution to Soil Pollution.

Cleanup at Municipal Garden

In December, 2006, there was a major incident of spill of transformer oil 350 sq. meter of area was treated with AgroRemed BR and at the end of 4 months site was closed.



Cleanup at Mandarituba Substation

