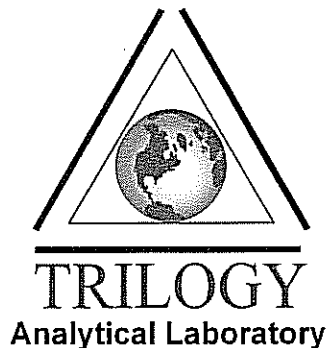


# ADSORBANT ANALYSIS RESULTS CERTIFICATE



Sample Receipt Date: December 7, 2004

Client Address:  
Special Nutrients  
1394 Coral Way  
Miami, FL 33145

Trilogy Invoice Number: 11605

Sample Description:  
MYCO-AD (A-Z) 11/29/2004 20041129DZ

Trilogy Sample ID: 10347C

- 1 = Heptachlor – Organochlorine
- 2 = Dieldrin – Organochlorine
- 3 = Diazinon – Organophosphate
- 4 = Malathion - Organophosphate

## PESTICIDE BINDING

**Sample Number: 10347C**

### Analysis Compound

	1	2	3	4
% Absorption	72.8	85.6	90.0	94.4
	70.4	89.4	88.0	96.4
	<u>79.5</u>	<u>88.1</u>	<u>86.5</u>	<u>93.6</u>
% Absorption Average	74.2	87.7	88.2	94.8
% Desorption	23.8	15.1	6.5	1.0
	18.9	16.1	6.4	0.7
	<u>22.4</u>	<u>13.1</u>	<u>5.6</u>	<u>2.1</u>
% Desorption Average	21.7	14.8	6.2	1.3
% Efficiency	52.5	72.9	82.0	93.5

Inclusion Rate = 1.0 kg/ton  
10 ppm pesticide concentration  
pH = 5.0

Results Approved by: *Bruce Malone*

If you have any questions regarding these sample results please do not hesitate to contact us. We will be happy to review methodology and assist with result interpretation.

Sample results reported above are for the sample submitted only. They are not a guarantee of the condition of the larger sample from which these samples were purportedly taken.

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