Agnihotra Ash and Water Soluble Phosphates

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I did some lab testing on Agnihotra ash. The results are interesting. 0.1g of ash was shaken with 25 ml of water for forty-eight hours and then the water-soluble phosphate content was measured. The same amount of ash was shaken with two different soils (5g) from Colorado (also 25 ml of water) and phosphate content was measured after forty-eight hours of being shaken.
The results are as follows. (The values are the average values of duplicates.)

SOIL USED	ASH ADDED	WATER-SOLUBLE PHOSPHATE EXTRACTED
None	Non-Agnihotra ash	0.68 mg. P/.02 g. ash
None	Agnihotra ash	1.78 mg. P/.02 g. ash
Weld loam	Non-Agnihotra ash (0.02 g. ash/g. soil)	4.2 mg. P/ g. soil
Weld loam	Agnihotra ash (0.02 g. ash/g. soil)	17.2 mg. P/ g. soil
Red Feather loamy sand	Non-Agnihotra ash (0.02 g. ash/g. soil)	2.3 mg. P/ g. soil
Red Feather loamy sand	Agnihotra ash (0.02 g. ash/g. soil)	11.5 mg. P/ g. soil

The non-Agnihotra ash was produced with the same ingredients in the same copper vessel as Agnihotra ash. The only difference was the non-Agnihotra ash was not produced at sunrise or sunset, and no mantras were chanted.

(All growing plants need phosphorus; however, regardless of how much phosphorus is added to the soil, only the water soluble portion can be utilized by the plant. On an average, only about five percent of the phosphorus in conventional chemical fertilizers is water soluble.--Ed.)

Source: www.homatherapy.org/content/agnihotra-ash-and-water-soluble-phosphates