



MILL MUD BASED PRODUCTS

In the past, high application rates of mill by-products, such as mud and ash, have proven to be economically challenging for growers further away from the mills. In more recent times, better understanding of the benefits of mill mud based products, combined with new application technology and strategies, have made it more attractive for growers to use these products across the district.

Soil Health

Along with the benefits derived from applying nutrients, including nitrogen, phosphorus, potassium, sulfur, calcium, zinc and copper, the benefits to general soil health from applications of mill mud based products should not be overlooked. The advantages of improving soil texture, structure, biology, and water holding

capacity have improved yield and returns for many growers using mill mud based products.

Nutrient Availability

After applying mill mud based products, not all nutrients will be immediately available to the crop. For this reason, it's important to apply the right amount of follow up fertiliser to correct any deficiencies.

Project CaNE™ - Clear as Mud™

The Clear as Mud™ demonstration program works with growers to better understand the benefits of applying mill mud based products on their farm. The program will help growers measure influences on crop yield, soil nutrition and economic factors.



Nutrient	Mill Mud (50t/ha)	Ash (50t/ha)	Mud/Ash (Mkn mix - 50t/ha)
Nitrogen	170	25	105
Phosphorus	115	60	90
Potassium	25	245	85
Sulfur	15	60	20
Calcium	240	160	195
Magnesium	40	100	50



Nutrients shown in kg/ha of wet weight based on product analysis conducted by Wilmar in 2019.

FOR FURTHER INFORMATION & ADVICE CONTACT HCPSL

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Great Barrier
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