Turning waste to value. How I make organic fertiliser from rice husks which are considered waste!

The use of biochar not only helps counteract soil acidity but also enhances crop yield. Organic fertilizers provide both a liming effect and nutrient supply to support crop growth. These fertilizers are customized for specific farms through various production methods, ensuring the inclusion of appropriate nutrient mixes that transform biochar into a valuable fertilizer. It is recommended to utilize soil testing services before applying organic fertilizers to accurately determine the farm’s requirements. Additionally, agronomical services should be sought throughout the entire farming process, from land preparation to harvest.

Production and Nutrient Mixing

Different production methods are employed to tailor fertilizers to specific farms. pH adjustments can be made to render the fertilizer either acidic or alkaline, based on the farm’s needs. The nutrient mix added to the biochar product varies depending on the desired purpose, thereby transforming it into a fertilizer. Various fertilizer products are available, including basal fertilizers for planting, top dressing options, and acidic soil amendments for highly acidified soil. To ascertain the precise organic fertilizer needs for their farms, farmers can avail themselves of soil testing services. Additionally, agronomical services should be enlisted for guidance from the planning and land preparation stages through to the final services provided.