

China's Zicheng Agricultural plans 130,000 T/A Glyphosate formulation capacity

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The new facility at Ningguo Chemical Industry Park will produce multiple glyphosate salt formulations, with construction planned over 12 months



Anhui Zicheng Agricultural Technology Co., Ltd. (Zicheng Agricultural) has secured environmental approval for a new herbicide production project at Ningguo Chemical Industry Park in Xuancheng City, Anhui Province, China. The project, which represents an investment of RMB283.45 million (approximately \$41.75 million), will establish new production lines for glyphosate aqueous solution (AS) and soluble granules (SG), together with supporting facilities.

The environmental impact report for the project has been accepted and publicised, marking an important regulatory milestone for the planned facility. Of the total investment, RMB4.20 million (approximately \$0.62 million) will be allocated to environmental protection measures, accounting for 1.48 per cent of the total project investment. The project is classified as a new construction and is scheduled to be completed over a 12-month construction period.

According to the project's production plan, the facility will have total glyphosate AS capacity of 100,000 tonnes per annum (t/a) across six formulations. The planned capacity includes 10,000 t/a of 41 per cent glyphosate-isopropylammonium AS, 10,000 t/a of 62 per cent glyphosate-isopropylammonium AS, 9,000 t/a of 660 g/L glyphosate-potassium AS, 1,500 t/a of 607 g/L glyphosate-isopropylammonium AS, 29,000 t/a of 608 g/L glyphosate-dimethylammonium AS and 40,500 t/a of 33 per cent glyphosate-ammonium AS.

The project will additionally include 30,000 t/a of listed glyphosate SG capacity across six glyphosate-ammonium formulations. The planned production comprises 5,000 t/a each of 88.8 per cent, 79.25 per cent, 75.70 per cent, 74.70 per cent, 55 per cent and 50 per cent glyphosate-ammonium SG. Based on the production capacities specified for these formulations, the project

will have combined listed glyphosate AS and SG capacity of 130,000 t/a.

The new facility will broaden Zicheng Agricultural's glyphosate formulation portfolio across multiple salt formulations and concentrations, covering both liquid and soluble-granule products. The planned production mix is designed to support a range of agricultural application requirements while strengthening the company's manufacturing capabilities in the herbicide sector.

Located in Ningguo Chemical Industry Park, the project will be developed as a new manufacturing facility with supporting infrastructure. The 12-month construction period will be followed by commissioning and production ramp-up.

The environmental approval represents a significant step towards implementation of the project as Zicheng Agricultural expands its herbicide formulation capacity in Anhui. Once operational, the facility will add substantial new glyphosate formulation capacity and further strengthen the company's position in China's crop-protection manufacturing industry.