

## **Recommendations of Resource Management group about new technologies for getting higher yield of wheat**

- Zero tillage is now becoming prevalent in north western and north eastern plains zone. For achieving high yields in zero tillage, 1/3rd nitrogen (50 kg/ha) and full dose of phosphorus (60 kg/ha) and potash (40 kg/ha) should be applied at the time of wheat sowing. The remaining 2/3 nitrogen (100 kg/ha) should be top dressed at first node stage i.1, around 45 days after sowing.
- For control of weeds in wheat under zero tillage in north western and north eastern parts of the country, sulfosulfuron @ 25 g/ha or tank mix of isoproturon and 2,4-D (750+500 g/ha) should be sprayed after first irrigation (30-35 days after sowing). Alternatively, metibuzin @ 210 g/ha was also found equally effective in north eastern areas, when sprayed after first irrigation.
- For optimum yield of wheat in central zone, which comprises of Madhya Pradesh, Chhattisgarh, Gujarat, Kota and Udaipur divisions of Rajasthan and Jhansi division of Uttar Pradesh, basal application of 50 kg sulphur/ha through gypsum (aprox 2.5 q/ha) should be applied.

*Courtesy : Times of India, dated 24<sup>th</sup> September, 2005*