

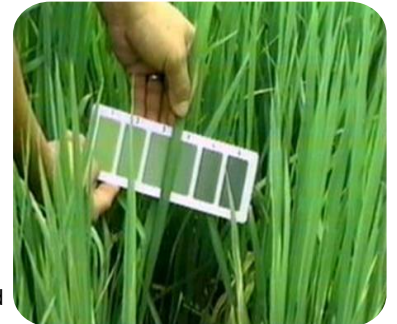


Search

Rice :: SRI Cultivation :: Nutrient Management

Nutrient Management

- As per transplanted rice except Azolla.
- Use of LCC has more advantage in N management. .
- N management through LCC or Apply fertilizer nutrients as per STCR-IPNS .
- Time of application is decided by LCC score.
- Take observations from 14 DAT in transplanted rice or 21 days after sowing in direct seeded rice.
- Repeat the observations at weekly intervals up to heading.
- Observe the leaf colour in the fully opened third leaf from the top as index leaf.
- Match the leaf color with the colours in the chart during morning hours (8-10 am).
- Take observation in 10 places.
- LCC critical value is 3.0 in low N response cultivars like White Ponni and 4.0 in other cultivars and hybrids
- When 6/10 observations show less than the critical colour value, N can be applied @ 35kg N/ha in dry season and 30kg N/ha in wet season per application per ha.



Leaf Color Chart based N Management

STCR-IPNS Recommendation for Rice under SRI ([Please click here](#))