

Using Pre-emerge Herbicides in Rice Production

LATMC

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Bolero

Immediately after soil preparation and prior to flooding for barnyardgrass and annual sedges. Partial control of red rice ducksalad and waterhyssop on silt loam soils

Water-seeded rice only. Apply to clean seedbed

Field should be flooded, seeded with pre-sprouted seed, drained to optimize stand establishment and reflooded as soon as seedlings have rooted

Bolero 10G

After flooding before seeding into "clear water"
Barnyardgrass, sedges and partial control of
red rice

Do not disturb field after application

**Do not use if fields were cultivated while
flooded** or "worked in the water."

Prowl

(delayed – drill seeded)

Apply after rice seed has absorbed water and germinated

Soil should be sealed from rainfall or flushing before application

May be mixed with Roundup Ultra or Facet.



Command

May be applied as a surface broadcast application before rice emergence

Or as an early postemergence (to rice) treatment to 1 to 2 leaf rice (pre to weeds)

Command rates are **very** soil texture dependent

Aerial applications are restricted to 40,000 acres per year in Louisiana.









Facet

Preemergence and postemergence control of annual barnyard grass, hemp sesbania, signal grass and morning glory.

Does not control sprangletop or nutsedge.

Preemergence applications **drill-seeded** rice only.

Rainfall or flushing necessary for herbicide activation

Newpath

Controls red rice and annual grasses

Can be applied preplant incorporated, preemergence and postemergence prior to permanent flood

Adequate soil moisture is required for optimum herbicide activation for all methods of soil application

Newpath must be applied preflood when rice is in the 3 to 5 leaf growth stage

Delayed Preemergence

Prowl + Facet

Controls most annual grasses including sprangletop and several broadleaf weeds in drill-seeded rice

Rice seed must have imbibed germination water prior to herbicide application or five to nine days after planting

Do not apply to water-seeded rice as a delayed preemergence application.

Bolero

Controls barnyard grass, sprangletop, annual sedges and suppresses some aquatic broadleaf weeds

Should be applied post plant to dry-seeded rice after soil has been sealed by flushing or rainfall

Residual control usually will not exceed three weeks



Command Impregnated on Fertilizer

Command impregnated on fertilizer may be applied by air to water-seeded rice

Applications are restricted to selected parishes

Minimum of 150 pounds of dry fertilizer per acre

Apply Command impregnated fertilizer at pegging

Field must be drained prior to application

Delay reflooding for at least 48hours.



