

The South African Seed Certification Scheme

ANNEXURE 48

REQUIREMENTS RELATING TO RICE (*Oryza sativa* L.)

1 Field requirements

- 1.1 Subject to the provisions of paragraph 1.2, a field may be registered as a unit only if no plants of a rice variety have been established thereon for seed production or otherwise during the growing season preceding the registration thereof; or
- 1.2 A field which is intended for the production of basic seed or certified seed of a particular rice variety, may also be registered as a unit, if -
 - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
 - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season; and
 - 1.2.3 in the case of 2nd generation certified seed, 1st generation certified seed of the same variety has been produced thereon during the preceding growing season.

2 Planting requirements

Seed may be sown or be established in rows on a unit.

3 Isolation requirements

- 3.1 The isolation area around a unit shall be at least five metres wide.
- 3.2 Such isolation area shall be free from plants of any rice variety.

4 Requirements for plants

The number of deviating plants on a unit shall -

- 4.1 in the case of the intended production of certified pre-basic seed or basic seed, not exceed one plant per 30 square metres; and
- 4.2 in the case of the intended production of certified seed, not exceed one plant per 10 square metres.

5 Inspection requirements

Plants which are established on a unit shall be inspected -

- 5.1 before the flowering stage thereof;
- 5.2 during the flowering stage thereof; and
- 5.3 during the full seed stage thereof.

6 Physical requirements

Seed shall -

- 6.1 have a germination percentage of at least 80;
- 6.2 have at least 98,0 percent pure seed; and
- 6.3 not contain more than -
 - 6.3.1 0,1 percent other seed; and
 - 6.3.2 2,0 percent other material; and
 - 6.3.3 one red rice seed per 2,5 kg sample.
- 6.3.4 Notwithstanding the provisions of paragraph 6.3.1, not more than one seed of any of the restricted weed seed species may occur in an ISTA working sample for the determination of other seed by number of the specie being tested.