

No. R. 313

26 April 2013

PLANT IMPROVEMENT ACT, 1976
(ACT No. 53 OF 1976)

SOUTH AFRICAN SEED POTATO CERTIFICATION SCHEME: AMENDMENT

The Minister of Agriculture, Forestry and Fisheries, acting under Section 23 of the Plant Improvement Act, 1976 (Act No. 53 of 1976), hereby amend the South African Seed Potato Certification Scheme to the extent set out in the Schedule hereto.

SCHEDULE

Definition

1. In this Schedule "the Scheme" means the South African Seed Potato Certification Scheme published by Government Notice No. R. 664 of 15 May 1998, as amended by Government Notice No. R. 1206 of 1 December 2000, as corrected by Government Notice No. R. 40 of 19 January 2001 and as amended by Government Notice Nos. R. 1382 of 8 November 2002, R. 1185 of 1 December 2006, R. 812 of 7 September 2007 and R. 927 of 22 October 2010.

Amendment of Definitions of the Scheme

2. The Definitions of the Scheme is hereby amended by:
- (a) replacing the expression "*Globodera* spp. (cyst nematode)" in the definition of "prohibited organism" with "*Globodera rostochiensis* (golden cyst nematode)";
 - (b) adding the expression "micro tubers or mini tubers" at the end of (b) in the definition of "unit";

Amendment of Section 6 of the Scheme

3. Section 6(5) of the Scheme is hereby substituted with the following:
- "6(5) Unregistered seed potato plantings shall not be cultivated or irrigated together with registered seed potato plantings."

Amendment of section 9 of the Scheme

4. Section 9(4) of the Scheme is amended by adding the expression "and tested negative" at the end of the sentence after "recognised methods".

Amendment of section 10 of the Scheme

5. Section 10 of the Scheme is hereby amended by -
- (a) substitution of paragraph (1)(b) with the following:
"10(1)(b) be tested free from *Ralstonia solanacearum* in a laboratory approved by the authority in accordance with recognised methods for the presence of *Ralstonia solanacearum*."

- (b) amending paragraph (1)(c) by adding the following expression after subparagraph (iii):

“and be found free from the abovementioned organisms.”

Amendment of section 18 of the Scheme

6. Section 18(2)(d) of the Scheme is hereby amended by -

- (a) deleting the expression “and” at the end of subparagraph (ii).
(b) inserting the expression “and” at the end of subparagraph (iii).
(c) adding a new subparagraph (iv) after subparagraph (iii):

“(iv) G2 to G8 seed potatoes on units of 1 hectare or smaller, be 1 tuber every ten metres in each row to a maximum of 4 605 tubers over the whole planting.”

Amendment of section 20 of the Scheme

7. Section 20 of the Scheme is hereby amended by substituting paragraph (5) with the following expression:

“20(5) Post-control samples shall be taken from at least 25 x 25 kg containers per 5 000 x 25 kg containers or a portion thereof for each presentation.”

Amendment of section 35 of the Scheme

8. Section 35(2) of the Scheme is hereby amended by deleting the e-mail address and replacing the internet address with the following:

“Web address: www.potatocertification.co.za”

Amendment of Table 1 of the Scheme

9. The Table in Annexure A is hereby substituted for Table 1 of the Scheme.

Amendment of Table 5 of the Scheme

10. Table 5 of the Scheme is hereby amended by the following:

- (a) in 5A replacing the common name for *Globodera rostochiensis* with “Golden Cyst nematode”;
(b) in 5B replacing “*Streptomyces scabies*” with “*Streptomyces* spp.”

Addition of Table 7 of the Scheme

11. The table in Annexure B is hereby added to the Scheme.

Annexure A

"TABLE1
Common host plants of bacterial wilt disease other than *Solanum tuberosum* L.

| Scientific name | Common name |
|--|--------------------|
| Crops | |
| <i>Arachis hypogaea</i> L. | Groundnut |
| <i>Brassica oleracea</i> L.* | Cabbage crops* |
| <i>Capsicum</i> L. | Pepper |
| <i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai | Watermelon |
| <i>Cucurbita</i> L. | Pumpkins |
| <i>Gossypium hirsutum</i> L. | Cotton |
| <i>Helianthus annuus</i> L. | Sunflower |
| <i>Lycopersicon lycopersicum</i> L. (= <i>L. esculentum</i> , <i>Solanum Lycopersicon</i>) | Tomato |
| <i>Nicotiana tabacum</i> L. | Tobacco |
| <i>Solanum melongena</i> L. var. <i>esculentum</i> Nees .. | Eggfruit |
| Weeds | |
| <i>Amaranthus deflexus</i> L. | Pigweed |
| <i>Bidens bipinnata</i> L. | Spanish blackjack |
| <i>Datura ferox</i> L. | Large thorn apple |
| <i>Datura stramonium</i> L. | Common thorn apple |
| <i>Nicandra physalodes</i> (L.) Gaertn. | Apple of Peru |
| <i>Nicotiana glauca</i> R. C. Grah. | Wild tobacco |
| <i>Physalis angulata</i> L. | Wild gooseberry |
| <i>Ricinus communis</i> L. | Castor-oil plant |
| <i>Solanum nigrum</i> L. | Black nightshade |

*Samples originating from units where crops indicated with an * has been planted in rotation with potatoes must be warmed up before testing for bacterial wilt disease"

Annexure B

"TABLE 7

Maximum percentage potato tuber necrotic ring spot disease permissible in seed potatoes

| GENERATION | MAXIMUM PERCENTAGE PERMISSIBLE |
|------------|---|
| | Potato tuber necrotic ring spot disease |
| G0 | 0 |
| G1 | 0 |
| G2 | 0 |
| G3 | 0 |
| G4 | 0.5 |
| G5 | 0.5 |
| G6 | 0.5 |
| G7 | 0.5 |
| G8 | 0.5 |