

# **CENTIPEDE SEED CERTIFICATION STANDARDS**

## **I. Application and Amplification of General Certification Standards**

- A. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of centipede turfgrass seed.
- B. Foundation, registered, and certified seed producing fields should continue to produce the appropriate class of seed for the life of the stand.
- C. Production fields may be established by seed or vegetative material.

## **II. Land Requirements**

- A. The production of foundation seed or plants shall be on land that has not grown or been seeded to the same species during previous five crop years.
- B. The production of the registered or certified classes shall be on land that has not grown or been seeded to the same species during the previous two crop years, unless the same variety was grown on the land or the field was harvested, any plants not harvested will be removed with a non-selective systemic herbicide and the field inspected not less than six weeks after application during the growing season.
- C. A field inspection is required prior to planting. Isolation, previous crop and existing contamination shall be checked and problems corrected prior to planting.
- D. Fumigation can be used in lieu of previous crop requirement. Land fumigated with approved material must lay idle for a period of not less than three weeks after fumigation (or not less than six weeks when converting to like species) and be inspected for compliance with Section II, A. Land must receive adequate moisture, (a minimum of  $\frac{3}{4}$ " per week) and soil temperature (60° F. at 4" soil depth) must be adequate to allow any live plants not eradicated by fumigation to emerge.

Fumigation rate, material and process to be approved by the GCIA Turfgrass Committee appointed at the most recent annual membership meeting.

## **III. Field Inspections**

- A. Time and number of inspections:
  - 1. Three required
    - Spring (April or May)
    - Summer (June or July)
    - Fall (September or October)

**IV. Field Standards**

A. Isolation

1. A strip at least 6 feet in width from contaminating grasses and which is uncropped, or planted to a non-encroaching crop other than the kind inspected shall constitute a field boundary.
2. The field shall be the unit of certification.
3. Minimum Isolation from other Centipede varieties:

<u>Minimum Isolation - Feet</u>		
<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
900	500	300

B. A map showing each kind and variety must accompany the application for field inspection.

C. Specific Requirements:

	<u>Maximum Permitted Ratio of Plants</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Other Varieties			
Not to exceed	1 per 550 sq. yds.	1 per 110 sq. yds.	1 per 55 sq. yds.
Inseparable other crop and / or weed seed	None	None	None

**V. Seed Standards**

<u>Factor</u>	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	98%	98%	98%
Inert Matter (Max.)	2%	2%	2%
Other Crop Seed (Max.)	.02%	.02%	.02%
*Noxious Weed Seed	None	None	None
**Weed Seed (Max.)	.20%	.40%	.50%
***Germination (Min.)	80%	80%	80%
Other Var. (Off Type)	None	None	None

\* Bermuda Grass seed will be considered a noxious weed.

\*\* Bahia grass seed will be considered a prohibited objectionable other crop.

\*\*\* Total Germination will include dormant seed.

Maximum lot size 10,000 lbs.