

**IOWA
APPROVED CONDITIONERS
HANDBOOK - OECD**



Iowa Crop Improvement Association

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I. OECD Certification

The Organization for Economic Cooperation and Development (OECD) offers a mechanism for selling seed in its member countries. The OECD scheme has established a set of criteria used by all cooperating countries to encourage the use and sale of quality seed. When an Approved Conditioner is preparing seed to be shipped to another country, the Conditioner's shipping coordinator should be contacted regarding shipping requirements for the importing country.

OECD recognizes four classes of seed listed below. In almost all cases, Approved Conditioners are certifying 1st Generation Certified Seed.

OECD Class	U.S. Class Equivalent	OECD Label Color
Pre-basic	Breeder seed	White with violet
Basic	Foundation seed	White
1 st Generation Certified	Certified & Registered	Blue and black
2 nd Generation Certified	(For open pollinated varieties only)	Red

II. Eligibility of Seed for OECD Certification

Seed grown in Iowa will be eligible to bear an OECD label if it meets all of Iowa's requirements for certified seed. In addition, the seed must meet the following OECD certification requirements:

1. The maximum lot size permitted under the OECD scheme is 25 metric ton for soybean and 40 metric ton for corn.
2. For the statement 'MEETS EC NORMS AND STANDARDS' to appear on the seed label, the seed must have the following minimum germination percentage:

Crop	Germination
Corn	90%
Soybean	80%
Sunflower	85%

3. Cultivars must be on the OECD list of cultivars that are eligible for labeling. Contact ICIA for assistance in adding a cultivar or hybrid to the OECD list to be eligible for OECD labels.
4. The seed must be labeled with the correct OECD label. It is the responsibility of the Approved Conditioner to contact the shipping coordinator regarding additional optional information the Purchaser requires to be printed on the label.
5. An OECD shipping certificate must accompany the seed shipment when OECD labeled seed will be sent to a member country. Shipping certificates are prepared by ICIA upon receipt of a request which includes the species, cultivar, lot reference number, weight, and number of containers to be shipped.

6. Health tests are required for soybean OECD shipments. For these shipments, send Bin Record information and bin sample to the ISU Seed Lab for testing.
7. Phytosanitary reports are required for some OECD shipments. Contact the Iowa Department of Agriculture and Land Stewardship.
8. An assessment is collected for seed certified under OECD schemes. This fee covers OECD seed certification administration costs.
9. Gray OECD labels are used to label field inspected seed that is being shipped prior to conditioning. Such seed is often referred to as Not Finally Certified Seed. Only Basic and Certified 1st Generation classes of seed may be Gray labeled.
 - a. Exporting seed
 - i. Assign Reference Number as usual.
 - ii. Print and attach Gray OECD labels to containers. Refer to section IV for Gray OECD labels examples. *Note: Lot size limitations do not apply to Gray labeled seed.*
 - iii. Submit the Gray OECD Record along with a copy of the printed Gray OECD label and a seed sample to the ISU Seed Lab. *Note: No lab testing is required.*
 - iv. Request an OECD shipping certificate at time of shipment.
 - b. Importing seed

The Gray OECD label serves as documentation to retain the seed lot's eligibility for certification.

 - i. Submit a Documentation of Gray Labeled OECD Seed Record for each seed lot and submit it along with all Gray labels to ICIA.
 - ii. Once documentation is received by ICIA, condition and label the seed under regular ICIA procedures.

III. Reference Number

1. OECD requires the use of a Reference Number on OECD labels.
2. The Reference Number is comprised of: the country of certification – state of certification – OECD fiscal year – ICIA Grower Number – ICIA Lot Number (must be four or five digits in length).
3. An example is USA-IA-16-980-62254.
 - a. USA – Country
 - b. IA – State

- c. 16 – OECD fiscal year (July 1, 2016 – June 30, 2017)
 - d. 980 – Grower Number
 - e. 62254 – ICIA Lot Number
4. Each lot of OECD seed must have a unique reference number.

IV. Label Formatting Guidelines and Examples

A. Corn - OECD Certified 1st Generation and Basic Seed Labels

SPECIES NAME: [SPECIES NAME]
CULTIVAR: [CULTIVAR*]
REFERENCE NUMBER: [REFERENCE NUMBER]
**SAMPLED AND ANALYZED ACCORDING TO
 AOSA BY ICIA**

* Cultivar or variety name must be on the official OECD List.

Optional Info:

MEETS EC NORMS AND STANDARDS *Contact ICIA for details*

SEALED: [MONTH, YEAR SEALED]

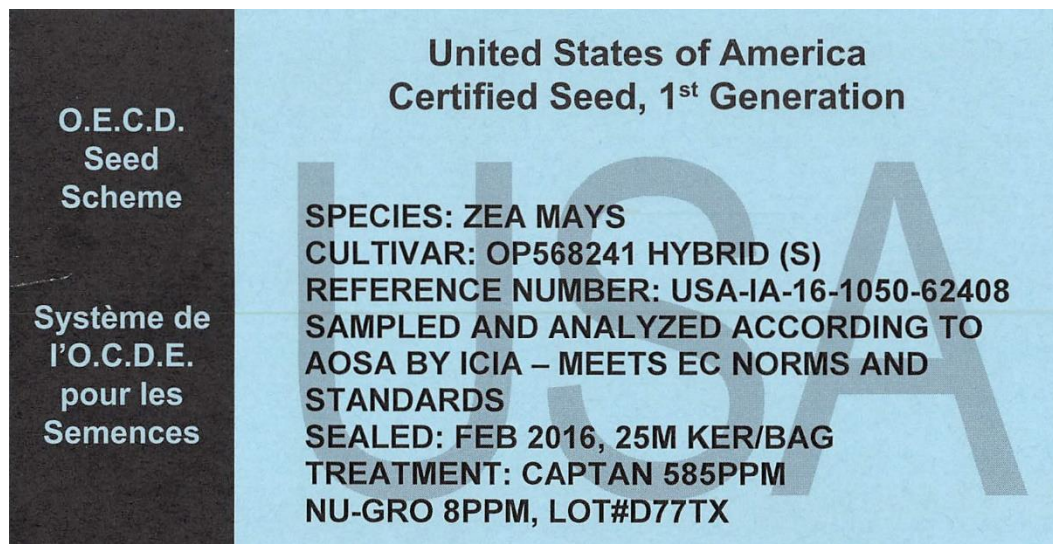
NET WEIGHT: [NET WEIGHT IN LBS OR KG]

TREATMENT: [TYPE AND CONCENTRATION OF SEED TREATMENT]

SP: [COUNTRY WHERE PRODUCED, LOTS NUMBER(S) OF EACH SEED PARENT PLANTED]

PP: [COUNTRY WHERE PRODUCED, LOTS NUMBER(S) OF EACH POLLEN PARENT PLANTED]

LOT# [LOT NUMBER]



O.E.C.D.
Seed
Scheme

Système de
l'O.C.D.E.
pour les
Semences

United States of America
BASIC SEED

SPECIES: ZEA MAYS
CULTIVAR: 998 INBRED LINE
REFERENCE NUMBER: USA-IA-16-879-62408
SAMPLED AND ANALYZED ACCORDING TO
AOSA BY ICIA – MEETS EC NORMS AND
STANDARDS
SEALED: NOV 2016, 25M KER/BAG
TREATMENT: CAPTAN 585PPM
NU-GRO 8PPM, LOT#D77TX

B. Corn – OECD Gray Basic Seed Label

SPECIES: [SPECIES NAME]
CULTIVAR: [CULTIVAR*]
REFERENCE NUMBER: [REFERENCE NUMBER]
SEALED: [MONTH, YEAR SEALED]
NET WEIGHT: [WEIGHT IN LBS OR KG]
Optional LOT# [LOT NUMBER]
- BLANK LINE -
IOWA CROP IMPROVEMENT ASSOCIATION
4611 MORTENSEN ROAD SUITE 101
AMES, IOWA 50014

* Cultivar

- Cultivar or variety name must be on the official OECD List.
- For Basic seed, indicate type of production as INBRED LINE or SINGLE CROSS

O.E.C.D.
Seed
Scheme

Système de
l'O.C.D.E.
pour les
Semences

United States of America
IOWA CROP IMPROVEMENT ASSOCIATION
4611 MORTENSEN RD SUITE 101 – AMES, IA 50014

SPECIES: ZEA MAYS
CULTIVAR: 998 X 317 SINGLE CROSS
REFERENCE NUMBER: USA-IA-16-644-64088
SEALED: NOV 2016
NET WEIGHT: 450 LBS
LOT#D88AAT2

C. Corn – OECD Gray Certified 1st Generation Seed Label

SP: [COUNTRY WHERE PRODUCED, LOTS NUMBER(S) OF EACH SEED PARENT PLANTED]

PP: [COUNTRY WHERE PRODUCED, LOTS NUMBER(S) OF EACH POLLEN PARENT PLANTED]

SPECIES: [SPECIES NAME]

CULTIVAR: [CULTIVAR*]

REFERENCE NUMBER: [REFERENCE NUMBER]

SEALED: [MONTH, YEAR SEALED]

NET WEIGHT: [WEIGHT IN LBS OR KG]

Optional LOT# [LOT NUMBER]

- BLANK LINE -

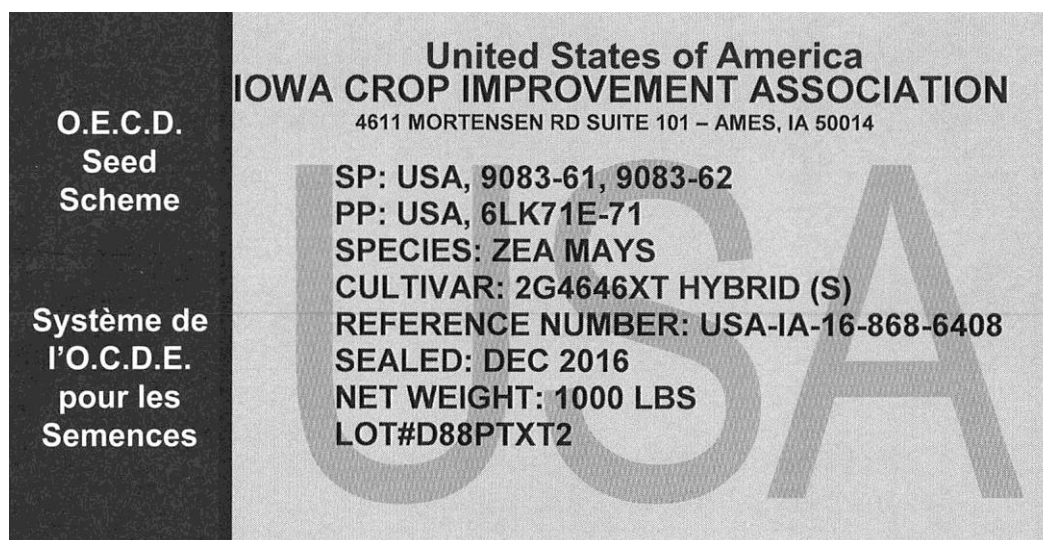
IOWA CROP IMPROVEMENT ASSOCIATION

4611 MORTENSEN ROAD SUITE 101

AMES, IOWA 50014

* Cultivar

- Cultivar or variety name must be on the official OECD List.
- For Certified seed, indicate type of production as HYBRID (S) for single cross, HYBRID (D) for double cross, and HYBRID (T) for three way cross.



D. OECD Pre-basic Label

Contact the ICIA office for printing assistance.

E. Soybean - OECD Certified 1st Generation and Basic Seed Labels

Seed produced as Certified class to be marketed as OECD Certified 1st Generation seed.

SPECIES NAME: [SPECIES NAME]
CULTIVAR: [CULTIVAR*]
REFERENCE NUMBER: [REFERENCE NUMBER]
**SAMPLED AND ANALYZED ACCORDING TO
AOSA BY ICIA**

Optional Info:

MEETS EC NORMS AND STANDARDS *Contact ICIA for details*

LOT # [LOT NUMBER]

SEALED: [MONTH, YEAR SEALED]

NET WEIGHT: [NET WEIGHT IN LBS OR KG]

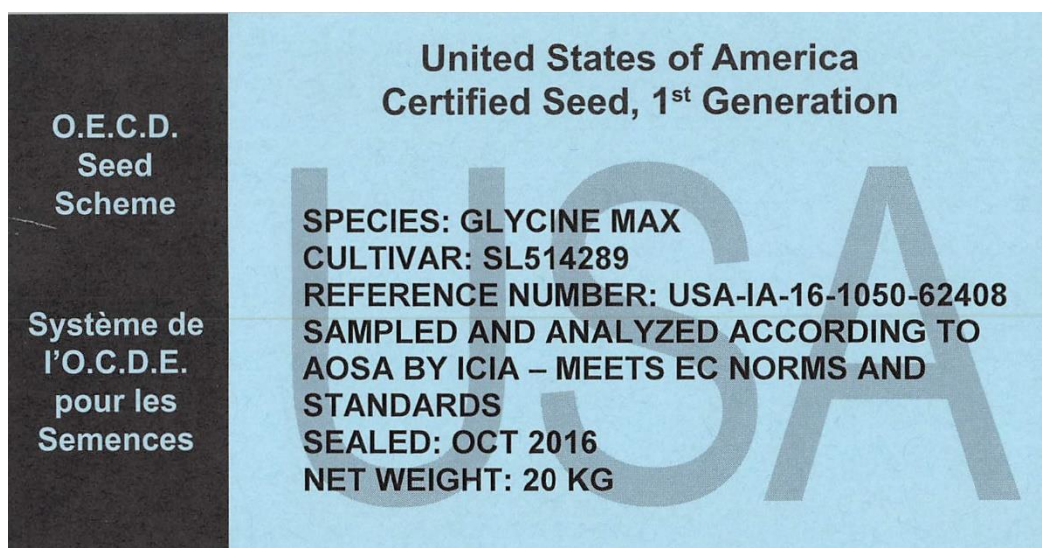
TREATMENT: [TYPE AND CONCENTRATION OF SEED TREATMENT]

[NUMBER OF SEEDS]

SEEDSTOCK: [COUNTRY WHERE PRODUCED]

* Cultivar

- Cultivar or variety name must be on the official OECD List.
- For Certified seed, indicate type of production as HYBRID (S) for single cross, HYBRID (D) for double cross, and HYBRID (T) for three way cross.



Seed grown as Foundation class to be marketed as OECD Basic seed

**O.E.C.D.
Seed
Scheme**

**Système de
l'O.C.D.E.
pour les
Semences**

**United States of America
BASIC SEED**

**SPECIES: GLYCINE MAX
CULTIVAR: SL514289
REFERENCE NUMBER: USA-IA-16-1050-62408
SAMPLED AND ANALYZED ACCORDING TO
AOSA BY ICIA – MEETS EC NORMS AND
STANDARDS
SEALED: OCT 2016
NET WEIGHT: 20 KG**