

## SOYABEAN GRADING AND MARKING RULES 1993

THE SOYABEANS GRADING AND MARKING RULES I. Short title, application and commencement.

:- (1) These rules may be called the Soyabeans Grading and marking Rules, 1993 (2) They shall apply to soyabeans (Glycine Max (L) Merrill) Produced in India. (3) They shall come into force from the date of their publication in the official Gazette. Definitions:- In these rules unless the context other 2. 3. 4. S. (a) (b) \*Wise requires :- "Agricultural Marketing Adviser" means the Agricultural Marketing Adviser to the Government of India. t' Authorised Packer" means a person or a body of persons who has been granted a certificate of authorisation to grade and mark soyabeans in accordance with the grade standards and procedure specified in these rules. 6. 7. (c) "Certificate of Authorisation" means a certificate issued under the provisions of the General Grading and Marking Rules, 1988 authorizing a person or a body of persons to grade and mark soyabeans with the grade designation marks. (d) "Schedule" means a schedule appended to these rules Grade designations:- The grade designation to indicate the quality of soyabeans are as set out in column I of schedule-I. Definition of quality:- The quality indicated by the grade designations as set out against each grade designation in column (2) to (10) of schedule-I Grade designation mark:- The grade designation mark shall consist of a label specifying name of the commodity grade designation and bearing a design consisting of an outline map of India with the word "AGMARK" and figure of the rising sun with the words "Produce of India" and resembling the one as set out in Schedule-II Method of packing:- (1) Only sound clean and dry bags made of jute cloth or food grade plastic shall be used for packing; (2) The bags shall be free from insect infestation fungus contamination, toxic contaminants and any undesirable smell. (3) Each bag shall be securely closed and sealed stitched. (4) Each bag shall contain soyabeans on one trade description and one grade designation only. Method of marking:- (1) The grade designation mark shall be securely affixed to each bag in a manner approved by the Agricultural Marketing Adviser. (2) In addition to grade designation following particulars shall also be clearly marked on the label or container. (a) Variety of Trade Description, (b) Crop year, (c) Place of packing, (d) Date of packing, (e) Lot number, (f) Net weight, (g) Name & address of the packer. (3) The authorised packer may, after obtaining prior approval of the Agricultural Marketing Advisor or any other officer authorised by him in this behalf mark his private trade marks on the container provided that the private trade mark do not represent a quality or grade of soyabeans different from that indicated by the grade designation mark annexed to the container in accordance with these rules. 60 SCHEDULE-I (See rules 3 and 4) Grade designations and definition of quality of soyabeans

| Grade     | Oil content Designation on dry basis percent by weight | Minimum | Acid Value of oil | Maximum | Moisture content percent by weight | Damaged discoloured insect infested beans percent by weight | Maximum | Immature shrivelled beans percent by weight | Maximum | Splits broken cracked beans percent by weight | Maximum | Inorganic foreign matter percent by weight | Maximum | Organic foreign matter percent by weight | Maximum | General Characteristics |
|-----------|--------------------------------------------------------|---------|-------------------|---------|------------------------------------|-------------------------------------------------------------|---------|---------------------------------------------|---------|-----------------------------------------------|---------|--------------------------------------------|---------|------------------------------------------|---------|-------------------------|
| Grade-I   | 20                                                     | 18      | 3                 | 3       | 4                                  | 6                                                           | 5       | 1                                           | 2       | 3                                             | 1       | 0.5                                        | 0.5     | 0.5                                      | 0.5     | 10                      |
| Grade-II  | 18                                                     | 16      | 4                 | 4       | 5                                  | 7                                                           | 2       | 3                                           | 5       | 10                                            | 20      | 0.5                                        | 0.5     | 0.5                                      | 0.5     | 10                      |
| Grade-III | 16                                                     | 14      | 5                 | 5       | 6                                  | 10                                                          | 3       | 5                                           | 10      | 20                                            | 20      | 0.5                                        | 0.5     | 0.5                                      | 0.5     | 10                      |

Soyabeans shall- (a) (b) (c) (d) be the mature, dried, clean and wholesome seeds of the plant Glycine Max merrill. be of uniform size, shape and colour characteristic of the variety; be free from mould, musty odour or added colouring matter; be completely free from admixture of any poisonous, toxic, harmful or non edible seeds like neem argemone, khesari, castor, mahua etc. be free from pesticides/insecticide. except to the extent permissible under the PFA rules and shall not contain uric acid exceeding 100 mg/kg and mycotoxin including aflatoxin exceeding 30 micrograms per kilogram. Explanations: 2. 3. 4. 5

**6. Damaged and discoloured Insect infested Immature and shrivelled Splits, Broken and cracked Inorganic foreign matter Organic foreign matter include beans or pieces of beans which are sprouted, mouldy, diseased or materially damaged due to heat moisture or microbial action.** include beans or pieces of beans that are partially or wholly bored or eaten by insect. include beans which are not fully mature or properly developed and shrunk out of shape. include mechanically damaged beans or pieces of beans with broken seed coat. includes sands dust, dirt, stones, lumps of earth. includes chaff, stem, straw, husk and other edible seeds. 61 SCHEDULE-11 (See rule 5) Grade designation mark (DESIGN OF AGMARK LABEL) AGMARK Note : 1) Principal rules were published in the Gazette of India, Part-11, Section 3, Sub-Section (i) dated 2-4-94 vide G.S.R. 162 dated 28-2-94. 62