1976 No. 376

MILK

Milk (Amendment) Regulations (Northern Ireland) 1976

Made . . . . . *8th December* 1976

Coming into operation . . . *10th January* 1977

The Department(a) of Agriculture in exercise of the powers conferred on it by section 9 of the Milk Act (Northern Ireland) 1950(b) and of every other power enabling it in that behalf hereby makes the following regulations:

Citation and commencement

1. These regulations may be cited as the Milk (Amendment) Regulations (Northern Ireland) 1976 and shall come into operation on the 10th day of January 1977.

Amendments

2. The Milk Regulations (Northern Ireland) 1963(c) as amended(d) shall be further amended as follows:—

(1)(*a*) In Regulation 2, after the definition of "Handling" there shall be inserted " "Insulated box containing an adequate quantity of suitable refrigerant" means a box which is capable of maintaining samples of milk at a temperature of not more than 5°C until delivery to the testing laboratory."

(*b*) In Regulation 2 after the definition of "Raw Milk" there shall be inserted " "Refrigerated vessel or appliance" means a vessel or appliance specially designed and equipped with a refrigerator to cool milk to not more than 7.2°C and to maintain it at that temperature."

(2) For sub-paragraph (1)(*b*) of Regulation 35 there shall be substituted: "Milk sold by the holder of a Milk Licence when submitted to a Resazurin test shall give a disc reading of not less than that specified in the Fourth Schedule."

(3) Paragraph (2) of Regulation 35 shall be deleted.

(4) The Third Schedule shall be amended as follows:—

(*a*) For paragraph 5(2) there shall be substituted:—
"5(2) On arrival at the laboratory the sample of milk shall be removed from the carrying box, and if stored, shall be placed in a refrigerator maintained at a temperature of not more than 5°C."

(*b*) For paragraph 6 there shall be substituted:—
"6(1) Subject to sub-paragraph (2), samples of milk produced by the holder of a Milk Licence shall:—

(a) Formerly Ministry: *see* 1973 c. 36 Sch. 5 para. 8
(b) 1950 c. 31 (N.I.)
(c) S.R. & O. (N.I.) 1963 No. 44 (p. 128)
(d) S.R. & O. (N.I.) 1965 No. 46 (p. 234); S.R. & O. (N.I.) 1967 No. 8 (p. 10); S.R. & O. (N.I.) 1973 No. 30 (I, p. 106); S.R. (N.I.) 1974 No. 128 (I, p. 444)

(*a*) where they have to be transported to the testing laboratory, with the least possible delay be placed in an insulated box containing an adequate quantity of suitable refrigerant; and as soon as practicable thereafter be transported to the testing laboratory; and

(*b*) where stored at the laboratory, be placed in a refrigerator maintained at a temperature of not more than 5°C.

(2) Samples of milk produced by the holder of a Milk Licence and taken from a can or other non-refrigerated vessel or appliance shall, if taken before 2.30 p.m. on any day, be stored at atmospheric shade temperature until 2.30 p.m. on that day."

(*c*) For paragraphs 9, 10, 11, 12, 13 and 14 there shall be substituted:

"The Resazurin Test

REAGENT

9. The Resazurin tablets used for the test shall be of such types as are approved by the Department. The solution shall be prepared by adding aseptically one such tablet to 50 ml of cold sterile glass distilled water in a flask and by shaking until the tablet is completely dissolved.

10. The solution shall be stored in a cool dark place, and shall be protected from contamination and exposure to direct sunlight. It shall not be used if more than 4 hours have elapsed from the time of preparation.

APPARATUS

11.(*a*) Test tubes which shall comply with the British Standard 625 1959 150/16 and which shall be accurately marked at 10 ml. They shall be plugged with non-absorbent cotton wool or covered with closely fitted aluminium caps or stoppered in such other way as will prevent contamination.

(*b*) Pipettes which shall be 1.0 ml straight-sided blow-out delivery pipettes, and which shall be plugged with cotton wool at the upper end.

(*c*) A water bath maintained at 37.5° Centigrade ± 0.5° Centigrade by a reliable automatic thermostat.

(*d*) A water bath maintained at 20° Centigrade ± 0.5° Centigrade by a reliable automatic thermostat.

(*e*) A Lovibond "1,000" comparator and milk viewing stand with a Lovibond comparator disc, 4/9.

METHOD OF CARRYING OUT THE TEST

12. The test shall commence not later than the day following the day of sampling and shall be carried out in the following manner:—

(1) 10 ml of the sample taken from a refrigerated vessel or appliance shall be transferred to a test tube and pre-incubated in a water bath for 17 hours at 20°C ± 0.5°C.

(2) 10 ml of the samples taken from a non-refrigerated vessel or appliance in the period December to February inclusive shall be pre-incubated in a water bath for 6 hours at 20°C ± 0.5°C.

(3) For other samples 10 ml shall be transferred to a test tube and not pre-incubated.