

(PREVIEW)

IS : 5278 – 1969

Indian Standard

SPECIFICATION FOR DICOFOL, TECHNICAL

1. SCOPE

1.1 This standard prescribes the requirements and the methods of test for dicofol, technical, employed in the preparation of acaricidal formulations.

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 26 September 1969, after the draft finalized by the Pest Control Sectional Committee had been approved by the Agricultural and Food Products Division Council and the Chemical Division Council.

0.2 Dicofol, technical, is used in preparing acaricidal formulations for the control of acarine pests of fruit vegetable crops.

0.2.1 Dicofol is the common name accepted by the International Organization for Standardization for the pesticidal chemical containing 2,2,2-trichloro-1,1-di-(4-chlorophenyl) ethanol as its active ingredient. The structural and empirical formulae and the molecular weight of this compound are indicated below:

0.3 Taking into consideration the views of producers, consumers, testing authorities and technologists, the Sectional Committee responsible for the preparation of this standard felt that it should be related to the manufacturing and trade practices followed in the country in this field.

0.4 This standard is one of a series of Indian Standards on pesticides and their formulations.

0.5 This standard contains clauses C-2.3 and C-3.4 which call for an agreement between the purchaser and the vendor.

0.6 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Rules for rounding off numerical values (*revised*).