

**(PREVIEW)**  
***Indian Standard***  
**SPECIFICATION FOR**  
**PARAQUAT DICHLORIDE WATER**  
**SOLUBLE CONCENTRATES**

**0. FOREWORD**

**0.1** This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 30 September 1982, 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** Paraquat dichloride water soluble concentrates are largely used in the control of weeds in agricultural crops.

**0.3** Paraquat dichloride water soluble concentrates are generally formulated to contain 17.4 percent (*m/m*) of paraquat cation.

**0.4** This standard was first published in 1977. In this revision, besides modifications in the title and testing procedure, opportunity has been taken to express its strength in terms of paraquat cation and to refer its packaging requirements to IS : 8190 ( Part II )-1980\*.

**0.5** In the preparation of this standard due consideration has been given to the provisions of the *Insecticides Act*, 1968 and the Rules framed thereunder. However, this standard is subject to the restrictions imposed under these rules, wherever applicable.

**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.

**1. SCOPE**

**1.1** This standard prescribes the requirements and the methods of sampling and test for paraquat dichloride water soluble concentrates.