

(PREVIEW)

***Indian Standard***  
**CROP PROTECTION EQUIPMENT — FOOT  
 SPRAYER — SPECIFICATION**

**1 SCOPE**

**1.1** This standard specifies material, performance, constructional and other requirements of foot sprayer used for spraying pesticides.

**1.1.1** The sprayers of this type are normally used with an average working pressure of 600 kPa (100 kPa = 1.0197 kg/cm<sup>2</sup> = 1 bar).

**2 REFERENCES**

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
292 : 1983	Leaded brass ingots and casting ( <i>second revision</i> )
2643 (Part 1) : 1975	Dimensions for pipe threads for fastening purposes: Part 1 Basic profile and dimensions ( <i>first revision</i> )
7201 (Part 1) : 1987	Methods of sampling for agricultural machinery and equipment : Part 1 Hand tools and hand operated/animal drawn equipment ( <i>first revision</i> )
8480 : 1977	Glossary of terms relating to crop protection equipment
10134 : 1994	Methods of tests for manually operated sprayers ( <i>first revision</i> )
10216 : 1988	Pipe threads where pressure-tight joints are not made on the threads – verification by means of limit gauges ( <i>first revision</i> )
11429 : 1985	Methods of calibration of sprayers