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| --- | --- | --- | --- | --- |
| Disease Name | Type | Causative Agent | Symptoms/Signs | References |
| Anthracanose | Fungal | Colletotrichum spp. | Dark brown to black spots on leaves, stems, and fruit, defoliation | [1],[2] |
| Bacterial leaf spot | Bacterial | Xanthomonas campestris | Small water-soaked lesions that turn yellow, then brown, and eventually necrotic, wilting of leaves | [3],[4] |
| Cercospora leaf spot | Fungal | Cercospora capsici | Circular, brownish-gray spots on leaves that expand to form large patches, defoliation | [5] |
| Charcoal rot | Fungal | Macrophomina phaseolina | Wilted leaves, stem rot, blackened roots, reduced yield | [6] |
| Chili veinal mottle virus | Viral | Potyvirus genus, family Potyviridae. | Mottling and yellowing of leaves, stunted growth, distorted fruit | [7] |
| Leaf Curl | Viral | Leaf Curl Virus | Leaves curl, become pale yellow, and are stunted with downward rolling and wrinkling of leaves | [8],[9] |
| Fusarium wilt | Fungal | Fusarium oxysporum f.sp.capsici | Yellowing of leaves, wilting, slight drooping of leaves leading to dry leaves | [10] |
| Phytophthora blight | Fungal-like | Phytophthora capsici | Rapid wilting and death of plant, brown to black water-soaked lesions on leaves, stems, and fruit | [11] |
| Powdery mildew | Fungal | Leveillula taurica | White powdery growth on the upper surface of leaves, stunted growth | [12] |
| Rhizoctonia damping off | Fungal | Rhizoctonia solani | Seedling collapse, stem rot at soil level, brownish discoloration on the stem | [13] |
| Southern blight | Fungal | Sclerotium rolfsii | Wilting, yellowing, and death of leaves and stems, white fungal growth on the lower stem | [14] |

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