

*Stemonitis virginiensis* Rex

MEL 0535

**Date** 1 March 2016. Black Sugarloaf, Birralee (home).

**Habitat:** Eucalypt forest.

**Substrate** Eucalypt log, firewood pile.

**Description** Several scattered groups of stalked sporangia to 2.5 mm high (most sporangia 2 mm high). **Sporotheca** cylindrical, erect, violet brown, 1.6 mm long x 0.3 mm diameter. **Stalk** black, about  $\frac{1}{3}$  the length of sporangia, translucent red by transmitted light. **Hypothallus** contiguous under group, reddish brown. **Peridium** fugacious **Columella** reaches the apex of the sporangia. **Capillitium** sparse internal net; small and large meshed surface net with some outward pointing spines. **Spores** light brown in mass, pale brown by transmitted light, reticulate with ridges connecting spines to form reticulation, 7.5–8  $\mu\text{m}$ .

