

**CONTEXT****Desolve****EXTENDS****TimeTriggered\_Ctx****CONSTANTS**

B\_desolve

prop

**AXIOMS****axm1** :  $B\_desolve \in \mathbb{N} \times \mathbb{RReal} \times (\text{TIME} \leftrightarrow \mathbb{RReal}) \times \text{TIME} \times (\text{TIME} \times \mathbb{RReal}) \rightarrow (\mathbb{RReal} \leftrightarrow \mathbb{RReal})$ **axm2** :  $\text{prop} \in \mathbb{RReal} \rightarrow \text{BOOL}$ **axm3** :  $\text{prop}(\text{plantV0}) = \text{TRUE}$ **END**