

Title 'Amalia': a medium-fruit-size, heat-tolerant tomato cultivar for tropical conditions.  
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#### **Abstract**

Amalia is a released cultivar resulting from a tomato breeding programme that started 22 years ago at the Instituto Nacional de Ciencias Agricolas of Cuba. The objective of the programme was to develop tomato cultivars with medium-sized fruits, heat tolerance and early blight (caused by *Alternaria solani*) resistance. The pedigree involves crosses between lines followed by successive steps of selfing and selection. The parents of the first cross were 'Campbell-28' and 'INCA-3'. Amalia combines heat tolerance with early blight resistance and can be cultivated profitably in May through October, maintaining an excellent performance in wintertime (November-April), thus extending the tomato season for almost the whole year. Amalia may also be useful to tomato breeders as source for breeding heat-tolerant hybrids or improved inbred lines.