

## Production of urucum (*Bixa orellana* L.) in an agroforestry system

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In 1993 twenty-four plants of urucum were planted in an agroforestry system together with cupuaçu, peach palm and brazil nut. The density of the urucum was 156,3 plants per hectare. This system was repeated five times with the following treatments: 100 % and 30 % of the recommended fertilizer dose and each fertilization level with and without VAMF-inoculation. A statistical analysis of the production data shows no significant effect of the VAMF-inoculation. But in the sites with the higher fertilization, the production of dry seeds, measured in kilogram per hectare, is between 52% and 73 % higher than in the sites with the lower fertilization.