

# GUIDELINES FOR FEEDING SWEETPOTATO SILAGE TO PIGS

RTB ENDURE

## Key notes

- A pig consumes approximately 3-6% of its body weight per day.
- Weigh the pig weekly to know how much feed to provide.
- Silage is best fed to pigs that are 3 months or older and weigh more than 25 kg.
- SPS should be supplemented with an ideal feed.
- Supplementation involves replacing a portion of the silage with an ideal feed diet to provide nutrients not supplied by the silage in enough quantities.
- The silage is the main (basal) feed and the ideal feed is the supplement.
- Sweet Potato Silage (SPS) should constitute 60% of the daily ration with 40% provided by the supplement.
- Weigh out and feed the supplement first, then give the pigs as much SPS as they can consume (ad lib.)
- Provide clean fresh water to the pigs all the time.

## Feeding guide

Pig Body Weight (kg)	Amount of supplement (g /day)	Amount of SPV silage
20	480	ad lib
40	680	ad lib
60	800	ad lib
80	920	ad lib
100	1000	ad lib

## Supplement composition (Ideal feed)

Ingredients	Composition (%)
Maize bran	76
Soybean	20.7
Shells	2
Lysine	0.3
Vitamin mineral premix	0.5
Salt	0.5



The CGIAR Research Program on Roots, Tubers and Bananas (RTB) is a broad alliance led by the International Potato Center (CIP) jointly with Bioversity International, the International Center for Tropical Agriculture (CIAT), the International Institute for Tropical Agriculture (IITA), and CIRAD in collaboration with research and development partners. Our shared purpose is to tap the underutilized potential of root, tuber and banana crops for improving nutrition and food security, increasing incomes and fostering greater gender equity, especially among the world's poorest and most vulnerable populations. This is an output of *Expanding Utilization of Roots, Tubers and Bananas and Reducing their Postharvest Losses (RTB-ENDURE)* project implemented by RTB with funding from the European Union and technical Support from IFAD.

## Daily feed allowance for a 20kg pig on an ideal feed ration (no silage)



## Daily Feed allowance for a 20kg pig fed on sweetpotato silage + supplement



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