

## Bitter Gourd

*Momordica charantia* L.

Lines developed at AVRDC – The World Vegetable Center

### AVBG1314



**Pedigree:** 12THBG4-11A6-3

**Parentage:** Benteng 545

**Adaptation:** Hot dry and hot-wet open field

**Remarks:** Cylindrical fruit, light green and long, shiny and blunt blossom end

To order seed, please email:

[seedrequest@worldveg.org](mailto:seedrequest@worldveg.org)

A handling fee will be charged.

For seed distribution policies, please visit the AVRDC website: [www.avrdc.org](http://www.avrdc.org)

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**TAIWAN**

### Descriptors

Bitterness*	L
Fruit color**	LG
Fruit surface	Ribbed
Fruit shape	Cylindrical
*S=strong, M=medium, L=low	
**G=green, LG=light green, MG=medium green, DG=dark green	

### Mean quantitative data\*

Number of 1st female flower node	20
Days after flowering to harvesting	13
Number of fruit/plant	21
Fruit length (cm)	26.7
Fruit width (cm)	5.8
Fruit weight (g)	351
Yield (t/ha)	41.4
Maturity (DAS)**	56
Shelf life (day)***	2.6

\*Average quantitative data were measured in August 2013 at AVRDC, East and Southeast Asia, Kamphaeng Saen, Thailand

\*\*DAS: days after sowing to commercial harvest stage

\*\*\* Shelf life: days before the fruit becomes soft under the shade in the field conditions (day/night= 32-34/26-28 °C, RH=80-85%)