

Specification: **bmtg25-1023** to germ

Parameter	Specification	Remarks
01.commodity	Mung Beans	0713.31-9000 Vigna Radiatus
02.color	Green	Green mung bean
03.P.O.Loading	Callao, Paíta	PERU
04.P.O.Discharge	Busan	KOREA-south
05.C/O	Peru 100%	must be sown, cultivated and reaped in PERU.
06.product age	-12 months	latest harvested. *shelf life
07.germination germ defects Principle	-03.0% (A+) -05.0% (A-) -07.0% (B+) -10.0% (B-) -15.0% (C+) -20.0% (C-)	1.samples(processed): cn11.jpg 2.defects(300 beans): 231112 defects.jpg 3.dunked in water : 231112 dunked.jpg 4.dunked defects : dunked defects.jpg 5.day7 germ cake out: germ7a.jpg 6.day7 germ defects : germ7defects.jpg
08.bean defects index to germ	-03.0% (A+) -05.0% (A-) -07.0% (B+) -10.0% (B-) -15.0% (C+) -20.0% (C-)	dis-colored(aged=yellowish, brownish, reddish), burnt grains, wrinkled, twisted, broken, scarred, holed, dusts, motes, foreign matters, inedible, etc.
09.watered defects index to germ	-03.0% (A+) -05.0% (A-) -07.0% (B+) -10.0% (B-) -15.0% (C+) -20.0% (C-)	dis-colored, wrinkled, swollen, twisted, husk torn, dead, etc.
10.caliber/mm separation & deviation limit	measures	the thin part of the bean with eye shown up
	-3.20mm	smaller than 3.2mm must be discarded out.
	3.20~3.60	sorting by the rectangular sieve , and packing the sieved beans into each different bags. Beans should not be packed where they don't belong to. caliber by caliper
	3.60~3.90	
	3.90~over	
	-05.0%	deviation limit of different caliber sizes
11.moisture	-13.0%	less than 13%
12.sorted, processed		+99% sorted out the defects by air-washing, shaking, optical selecting(by machine and human)
13.pesticide residue	specification	Korean government standards. If fails, KOREAN government orders to ship back, which seller absorbs the ship-back costs as seller caused.
14.design bag/tag/weight	25kg/bag	buyer's design of bag and tag.
15.pay-load	container	22mt/20GP, 24mt/40GP

*. "+" means more, higher or bigger than.

*. "-" means less, lower or smaller than.