

# SAMPLING GUIDE

## Drawing and Sealing Samples – pre-reduction of bulk lot samples

Effective for contracts dated from 1st September 2018

**Example: 12,000 tonne consignment**

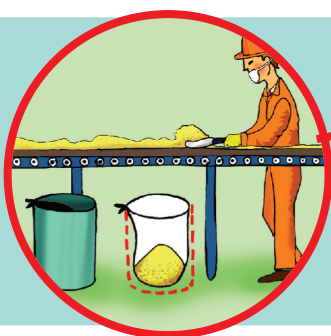
### 1. Aggregate Bulk Sample

**12,000 tonne consignment, calculate bulk sample size using the following formula:**



per Table 1: for consignment size 10,001-25,000 mt  
the lot size = 2,500 mt. Therefore 12,000 mt = 5 lots.  
Need min 40 increments per lot @ max 1kg each increment =  
min 40kg x 5 = 200kg of bulk sample (min).

### 2. Loading or Discharge - increment samples



By hand scoop of not more than 1 kilo in size, take samples:

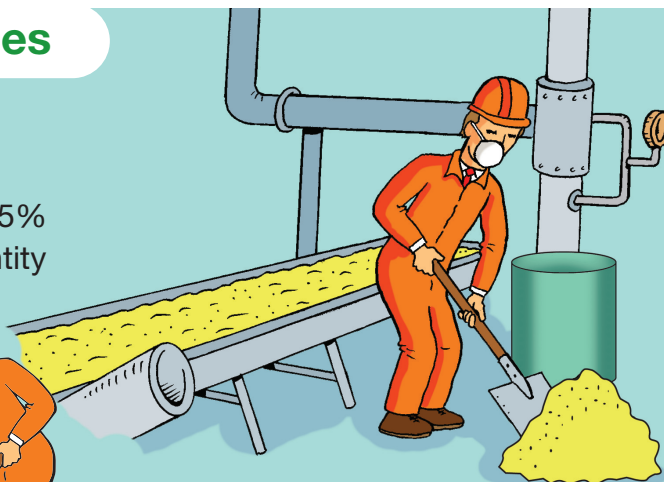
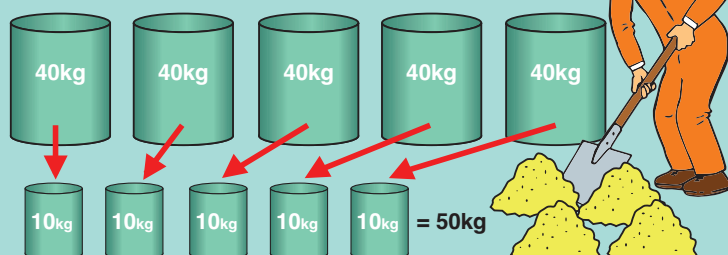
- ☒ Uniformly
- ☒ Systematically
- ☒ As many as practically possible



### 3. Pre-reduction of bulk lot samples

If, due to restrictions, all the increment samples cannot be mixed into one bulk sample, the bulk lot samples can be pre-reduced:

- ☒ Equally
- ☒ Proportionally
- ☒ Not less than 25% of original quantity



## 4. Bulk (Aggregate) Sample



Mix the 5 x 10kg reduced bulk sample thoroughly in a clean and secure environment, to reduce for making up contractual sets of samples
























## 5. Division of bulk aggregate sample



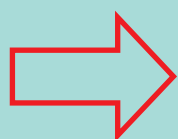
## 6. Contractual sets of Samples for 12,000 tonne

1 set of samples: min 3kg per 5,000 mt or part thereof.

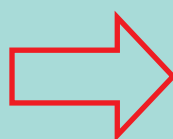
Grain	analysis	sample container(s)	  	= 9kg
	spare	sample container(s)	  	= 9kg
	arbitration	sample container(s)	  	= 9kg
Feed	1st analysis	sample container(s)	  	= 9kg
	2nd analysis	sample container(s)	  	= 9kg
	3rd analysis	sample container(s)	  	= 9kg
	arbitration	sample container(s)	  	= 9kg

(except where Rule 6.2.8 [Mycotoxins] and/or 6.2.9 [GMO] applies additional samples are required)

## 7. Send to Analyst



**ANALYSTS**  
(samples for analysis)



**STORAGE**  
(e.g. arbitration sample)

**For illustration purposes only - this guidance should be read in conjunction with Rules 124**