## Task:

### Application field:
Agriculture

### Material:
- **Selected instrument(s):** Ultra Centrifugal Mill ZM 200
- **Configuration(s):** Push-fit rotor 12 teeth, titanium; Ring sieve ZM 200 trapezoid holes 0.75 mm, titanium, reinforced rim
- **Parameter(s):** Revolution speed 18000 rpm
- **Time:** 1 min. per batch
- **Achieved result(s):** < 500 µm

### Remark(s):
- **Recommendation:** For fine grinding of different fertilizers the Ultra Centrifugal Mill ZM 200 is suitable under the above mentioned conditions.

### Application field:
Agriculture

### Material:
- Fertilizer, ammonium nitrate, potassium phosphate

### Feed size:
3-5 mm

### Feed quantity:
100 g

### Material specification(s):
- medium-hard, hygroscopic

### Customer requirement(s):
- < 500 µm, no contamination with steel

### Subsequent analysis:
- Heavy metal analysis