

**EC FERTILIZER** , Urea, N (46,0) with urease inhibitor NBPT (N-(n-butyl)-thiophosphoric triamide, EC number: ELINCS 435-740-7)

min 46,0 % (v/v) total N	watersoluble amidic nitrogen
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**Package sizes available:** 50 kg PE bags, 500 and 1000 kg big-bag

**Produced and delivered by:** AGRA GROUP a.s., Tovární 201, Sřelské Hořtice, 387 15, Czech Republic

**Storage conditions:** Store away from children (S2), separately from food, drink and animal feeding stuffs (S13). Store in original closed packages in a dry area protected by a roof, with temperatures under 35 °C. Long term storage in temperatures higher than 35 °C and /or with open air conditions results in lowering the efficiency of the urease inhibitor. If stored longer than 18 months, fertiliser can be used but without the full effect of the urease inhibitor.

**Optimal time of use:** up to 18 months if stored in the original closed packaging under recommended storage conditions.

### Range and condition of usage:

UREAstabil is urea ammended with the urease inhibitor, NBPT, which stabilize urea, slows down its decomposition and limits nitrogen losses by ammonia leaks after application on the soil surface. This fertiliser is designed for basic fertilisation before seeding and also for application in vegetation period of plants. Incorporation of the fertiliser into the soil by cultivation is recommended after application. UREAstabil is also suitable for subsurface application when establishing agricultural plant growth. For regeneration fertilising made at the beginning of spring vegetation on the wintercorn growth on soils with low sorption capacity there is recommended to use a maximum of 200 kg / ha of UREA Stabil. It is not recommended to use UREAstabil for fertilising strong winter freeze-injured plants of oilseed rape. UREAstabil is also suited for preparation various foliar feeding solutions.

### Recommended dosage kg/ha:

cereals	150-400
oilseed rape	150-450
potatoes, sugar beet, corn	150-400
grassland	150-450

It is more suitable to specify application rates by taking into account a normal need of the individual crop-plant, with respect of preceding crop and with respect of current fertilising with homestead fertilisers. Also usage of objective diagnostic procedures (i.e. plant or soil analysis) is recommended.

### Chemical and physical characteristics:

Characteristics	Value
Total nitrogen in % (w/w)	46
NBPT <sup>1)</sup> urease inhibitor in mg/kg	min. 420
Biuret in % (w/w)	max. 1,2
Particles from 2,5 mm to 5 mm in % (w/w)	min. 85
Particles under 2mm % (w/w)	max. 3,0

1) NBPT = N-(n-butyl) thiophosphoric triamide

### Risk particles content in fertiliser does not exceed limits set by decree No. 474/2000Sb

(Cd < 1mg/kg; Pb < 10mg/kg; Hg < 1mg/kg; As < 10mg/kg; Cr < 50mg/kg)

### Instruction for safety and health protection during work:

Keep away from children (S2). Do not eat, drink and smoke during use (S20/21). Do not inhale dust (S22). If eyes are affected rinse thoroughly with water and search for medical help (S26).

Product UREAstabil meets requirements of the Regulation (ES) No 2003/2003 of October 13, 2003 as amended. Type of fertiliser: A.1.9 with urease inhibitor F2 (Annex I).