Claims

1. A mixture for the treatment of urea-containing fertilizers, comprising
   a) at least one (thio)phosphoric triamide of the general formula (I) and/or (thio)phosphoric diamide of the general formula (II)
   R^1R^2N-P(X)$(NH_2)_2$ (I)
   R^1O-P(X)$(NH_2)_2$ (II)
   with the following definitions:
   X is oxygen or sulfur,
   R^1 and R^2 independently of one another are hydrogen, in each case substituted or unsubstituted 2-nitrophenyl, C_{1-10} alkyl, C_{3-10} cycloalkyl, C_{3-10} heterocycloalkyl, C_{6-10} aryl, C_{6-10} heteroaryl or diaminocarbonyl, it also being possible for R^1 and R^2, together with the nitrogen atom joining them, to form a 5- or 6-membered saturated or unsaturated heterocyclic radical, which optionally may also contain one or two further heteroatoms selected from the group consisting of nitrogen, oxygen and sulfur, as component A,
   b) 2-(N-3,4-dimethylpyrazole)succinic acid, possibly also in salt form, as component B, where components A and B are in a weight ratio in a range from 1:1 to 1:6.

2. The mixture as claimed in claim 1, characterized in that (thio)phosphoric triamides of the general formula (I) used are N-alkylthiophosphorictriamides having the definitions X = S and R^2 = H and/or N-alkylphosphoric triamides having the definitions X = O and R^2 = H.

3. The mixture as claimed in either of claims 1 and 2, characterized in that it comprises c) at least one compound containing an amino group or a substituted amino group and having a boiling point of more than 100 °C, selected from methyldiethanolamine, tetrahydroxypropylethylenediamine, trimethylaminoethylethanolamine, N,N,N',N'-tetrarnethyl-1,6-hexanediamine, N,N',N"-tris(dimethylaminopropyl)hexahydrotriazine, 2,2'-dimorpholinyldiethyl ether or mixtures thereof as component C in at least 0.2 times the molar amount of component A.

4. The mixture as claimed in any of claims 1 to 3, further comprising a solvent for the (thio)phosphoric triamides, as component D and/or further comprising a polymer in dissolved or dispersed form as component E.

5. The mixture as claimed in any of claims 1 to 4, characterized in that components A and B are in a weight ratio in the range from 1:1.5 to 1:5.

6. The mixture as claimed in any of claims 1 to 4, characterized in that components A and B are in a weight ratio in the range from 1:2 to 1:4.5.

7. The mixture as claimed in any of claims 1 to 4, characterized in that components A and B are in a weight ratio in the range from 1:2.5 to 1:4.

8. The mixture as claimed in any of claim 4, characterized in that the total amount of

components A, B and optionally C, D and E makes 100% by weight.

9. The mixture as claimed in any of claims 1 to 8, characterized in that N-(n-butyl)thiophosphoric triamide is used as component A.

10. The method of using a mixture as claimed in any of claims 1 to 9 as an additive or coating material for urea-containing nitrogen fertilizers.

11. The method as claimed in claim 10, characterized in that the mixture is delivered in the form of a formulation, solution or dispersion separately or simultaneously with the fertilizer or is incorporated into the fertilizer or is applied to the fertilizer.

12. The method of using a mixture as claimed in any of claims 1 to 9 for reducing the nitrogen losses in organic fertilizers and also on harvest refuse and on grazed land or during the storage of liquid manure and for lowering the ammonia load in animal stalls.

13. A urea-containing fertilizer comprising a mixture as claimed in any of claims 1 to 9 in an amount such that the total amount of components A and B, based on the urea present, is 0.02% to 0.38% by weight.

14. The urea-containing fertilizer as claimed in claim 13, characterized in that the mixture is applied to the surface of the urea-containing fertilizer.

15. The urea-containing fertilizer as claimed in claim 13 or 14, characterized in that the total amount of components A and B, based on the urea present, is 0.04% to 0.27% by weight.

16. The urea-containing fertilizer as claimed in claim 13 or 14, characterized in that the total amount of components A and B, based on the urea present, is 0.058% to 0.24% by weight.