

2nd November 2023

# **UTRISHA N TANK-MIX COMPATIBILITY in CEREALS**

Scroll down for Maize, OSR,

**Potatoes and Sugar Beet** 

## PLEASE ENSURE YOU READ THE NOTES SECTION BELOW

Always add Utrisha N to the tank mix last. Use a Minimum water volume of 200I/ha when using Utrisha N in tank mix. This version supersedes all previous editions

| BOLD CAPITALS = Physically & Biologically Compatible | (Italics in | brackets) = Sprayable with Continuous Agitation                           | Red on Orange =Do not mix as bacterial survival is severely impacted |
|--|-------------|---|--|
| Normal = Physically Compatible                       | (BOLD ITA   | ALIC IN BRACKETS) = Biologically compatible - maintain constant agitation | RED CAPITAL ON BLUE = CROP INJURY                                    |
|  |             |   |  |
| Adjuvants  |             |   |  |
| Activator 90   |             | (Codacide)  | Vivolt   |
| Adigor   |             | Dash HC   |  |
| Biopower   |             | Silwett L-77  |  |
|  |             |   |  |
| Herbicides   |             |   |  |
| Agritox  |             | Herboxone   | Pelican Delta  |
| Atlantis OD  |             | Hunter  | Pixxaro EC   |
| Attribut   |             | Hurricane SC  | Proclus  |
| Axial Pro  |             | Inka SX   | Quelex   |
| Boxer  |             | Jubilee SX  | Ratio SX   |
| Broadway Star  |             | Leystar   | Shield Pro   |
| (Chekker OD)   |             | Liberator   | Slalom   |
| Counter SX   |             | Lontrel 600   | Spitfire   |
| Dakota   |             | Memphis (GF-3122)   | Starane Hi Load  |
| Dingo  |             | Monolith  | Starane XL   |
| Easel  |             | Most Micro  | Thor   |
| Foxtrot  |             | Nevada  | Topik  |
| Galaxy   |             | Omnera LQM  | Vixen  |
|  |             | Pacifica Plus   | Zypar  |
|  |             |   |  |
| Fungicides   |             |   |  |
| Amistar  |             | Elatus Era + Univoq   | Priaxor EC + Revystar XE   |
| Arizona  |             | Fandango  | Priaxor EC   |
| Ascra Xpro   |             | Flexity   | Proline 275  |
| Aviator Xpro   |             | Folicur   | Prosaro  |
| Caramba  |             | Folicur + Talius  | Questar  |
| Comet 200  |             | Fontelis  | Revystar XE  |
| Custodia   |             | Helix   | Rylox  |
| Cyflufenamid   |             | Imtrex  | Takumi SC  |
| Deacon   |             | Kestrel   | Talius   |
| Deacon + Talius                                      |             | Kumulus   | Thiopron   |
| Decoy 250EC  |             | Mirage  | Univoq   |
| Elatus Era   |             | Monkey  | Unix   |
| Elatus Era + Questar                                 |             | Penncozeb 80WP  | Verben   |
|  |             |   |  |
| Insecticides   |             |   |  |
| Clayton Sparta EC                                    |             | Insyst  | Sumi-alpha   |
| Cythrin 500 EC                                       |             | Karate 2.5 WG   | Teppeki  |
| Decis Forte  |             | Mavrik  |  |
| Hallmark with Zeon                                   |             |   |  |

| Plant Growth Regulators             |  |                     |  |                               |  |  |
|-------------------------------------|--|---------------------|--|-------------------------------|--|--|
| 3C Chlormequat 750 - max rate 2l/ha |  | Chlormequat + Sonis |  | Sonis                         |  |  |
| Canopy                              |  | Medax Max           |  | Stabilan 750 - max rate 2l/ha |  |  |
| chlormequat + Medax Top             |  | Medax Top           |  | Terpal                        |  |  |
|                                     |  | Mandalina           |  |                               |  |  |

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience™ gives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk. For mixes that are supported physically, no information is available on the efficacy of the tank-mix partner.

Important Note: Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply.

Larger, more complicated mixes; unlisted mixes or replacing alternative products to those listed in this table are not endorsed. However, for further information or to register a tank-mix request please contact your local Corteva representative or call the Technical Hotline on 0800 689 8899

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience<sup>™</sup> cannot warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience<sup>™</sup> has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

Mixing Notes:
Half fill the tank with clean water start agitation and add the required quantity of Utrisha N to the spray tank, wait until fully dissolved and dispersed before adding in another product. Maintain agitation during topping up the tank and whilst spraying. Spray within 6 hours of mixing Utrisha N.

Changes: New list

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS PLEASE REFER TO THE PRODUCT LABEL

Corteva Agriscience™, CPC2 Capital Park, Fulbourn, Cambridge, Cambridgeshire, CB21 SXE.Tel: +44 (0) 1462 457272.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

Urisha N Contains Methylobacterium symbioticum SB23

Technical Hotline: 0800 689 8899 | ukhotline@corteva.com | www.corteva.co.uk

RED CAPITAL ON BLUE = CROP INJURY





BOLD CAPITALS = Physically & Biologically Compatible

Normal = Physically Compatible

# **UTRISHA N TANK-MIX COMPATIBILITY FOR USE IN MAIZE**

### PLEASE ENSURE YOU READ THE NOTES SECTION BELOW

Always add Utrisha N to the tank mix last. Use a Minimum water volume of 200I/ha when using Utrisha N in tank mix. This version supersedes all previous editions

(Italics in brackets) = Sprayable with Continuous Agitation

| Adjuvants    |  |            |  |              |  |  |  |
|--------------|--|------------|--|--------------|--|--|--|
| Activator 90 |  | Biopower   |  | Dash HC      |  |  |  |
| Adigor       |  | (Codacide) |  | Silwett L-77 |  |  |  |
|              |  |            |  | Vivolt       |  |  |  |
|              |  |            |  |              |  |  |  |
| Herhicides   |  |            |  |              |  |  |  |

(BOLD ITALIC IN BRACKETS) = Biologically compatible - maintain constant agitation

| nerbicides         |  |             |  |              |  |  |
|--------------------|--|-------------|--|--------------|--|--|
| Accent             |  | Dual Gold   |  | Most Micro   |  |  |
| Callisto           |  | Elumis      |  | Nico Pro 4SC |  |  |
| Callisto + Maister |  | Herboxone   |  | Oceal        |  |  |
| Camix              |  | Laudis      |  | Peak         |  |  |
| Choriste           |  | Leystar     |  | Rosan        |  |  |
| Dingo              |  | Lontrel 600 |  | Shield Pro   |  |  |
| Dragster           |  | Maister     |  | Titus        |  |  |
| Dragster + Vivolt  |  |             |  | Wing P       |  |  |

| Insecticides   |  |  |  |
|----------------|--|--|--|
| Cythrin 500 EC |  |  |  |

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience gives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk. For mixes that are supported physically, no information is available on the efficacy of the tank-mix partner

Important Note: Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply.

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience around warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience\*\* has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

Mixing Notes:
Half fill the tank with clean water start agitation and add the required quantity of Utrisha N to the spray tank, wait until fully dissolved and dispersed before adding in another product. Maintain agitation during topping up the tank and whilst spraying. Spray within 6 hours of mixing Utrisha N.

New List, 2nd Nov23 - updated list with new herbicides and insecticide

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. Use PLANT PROTECTION PROJUCT SAFELY. ALWAYS READ THE LABEL AND PROJUCT INFORMATION BEFORE USE.

FOR FURTHER INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS PLEASE REFER TO THE PRODUCT LABEL

Corteva Agriscience™, CPC2 Capital Park, Fulbourn, Cambridge, Cambridgeshire, CB21 SXE.Tel: +44 (0) 1462 457272.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

Utrish a Noralism Methylobocratium symbioticum SB23

Technical Hotline: 0800 689 8899 | ukhotline@corteva.com | www.corteva.co.uk

RED CAPITAL ON BLUE = CROP INJURY



2nd November 2023



BOLD CAPITALS = Physically & Biologically Compatible

Normal = Physically Compatible

# **UTRISHA N TANK-MIX COMPATIBILITY FOR USE IN OILSEED RAPE**

## PLEASE ENSURE YOU READ THE NOTES SECTION BELOW Always add Utrisha N to the tank mix last. Use a Minimum water volume of 200I/ha when using Utrisha N in tank mix.

(BOLD ITALIC IN BRACKETS) = Biologically compatible - maintain constant agitation

(Italics in brackets) = Sprayable with Continuous Agitation

This version supersedes all previous editions

| Adjuvants    |  |            |  |              |   |  |
|--------------|--|------------|--|--------------|---|--|
| Activator 90 |  | Biopower   |  | Dash HC      |   |  |
| Adigor       |  | (Codacide) |  | Silwett L-77 |   |  |
|              |  |            |  | Vivolt       |   |  |
| <u>'</u>     |  |            |  |              | • |  |

| Herbicides     |  |                   |  |                |  |  |
|----------------|--|-------------------|--|----------------|--|--|
| Belkar         |  | Kerb Flo          |  | Ralos          |  |  |
| Centium CS     |  | Korvetto          |  | Select Prime   |  |  |
| Centurion Max  |  | La Diva (GF-4021) |  | Shield Pro     |  |  |
| Falcon         |  | Laser             |  | Sultan 500EC   |  |  |
| Fox            |  | Leopard 5 EC      |  | Targa Super    |  |  |
| Fusilade Forte |  | Lontrel 600       |  | VextaDim 240EC |  |  |
| Fusilade Max   |  | Panarex           |  |                |  |  |

| Fungicides   |  |             |  |             |  |  |
|--------------|--|-------------|--|-------------|--|--|
| Amistar      |  | Deacon      |  | Monkey      |  |  |
| Aviator Xpro |  | Decoy 250EC |  | Propulse    |  |  |
| Bogard       |  | Folicur     |  | Proline 275 |  |  |
| Caramba      |  | Kestrel     |  | Prosaro     |  |  |
| Custodia     |  | Mirage      |  | Toprex      |  |  |

| Insecticides       |  |               |  |                       |  |  |
|--------------------|--|---------------|--|-----------------------|--|--|
| Clayton Sparta EC  |  | Insyst        |  | Sumi-alpha Sumi-alpha |  |  |
| Cythrin 500 EC     |  | Karate 2.5 WG |  | Teppeki               |  |  |
| Decis Forte        |  | Mavrik        |  | Tracer                |  |  |
| Hallmark with Zeon |  | Steward       |  |                       |  |  |

| Plant Growth Regulators |  |  |  |
|-------------------------|--|--|--|
| Caryx                   |  |  |  |

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience logives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk. For mixes that are supported physically, no information is available on the efficacy of the tank-mix partner.

Important Note: Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply.

Larger, more complicated mixes; unlisted mixes or replacing alternative products to those listed in this table are not endorsed. However, for further information or to register a tank-mix request please contact your local Corteva representative or call the Technical Hotline on 0800 689 8899

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience<sup>™</sup> cannot warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience<sup>™</sup> has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

### Mixing Notes:

Half fill the tank with clean water start agitation and add the required quantity of Utrisha N to the spray tank, wait until fully dissolved and dispersed before adding in another product. Maintain agitation during topping up the tank and whilst spraying. Spray within 6 hours of mixing Utrisha N

Changes: New List. 2nd November 23 - Updated with new herbicides and fungicides.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS PLEASE REFER TO THE PRODUCT LABEL.

CORTEA AGRICIANCE. (C2C 20 platel Park, Fulbourn, Cambridge, Cambridgeshire, C821 SXE TEV-44 (0) 1462 457272.

All other brand names are trademarks of other manufactures for which proprietary rights may exist.

Utrisha N contains Methylobacterium symbioticum SB23

Technical Hotline: 0800 689 8899 | ukhotline@corteva.com | www.corteva.co.uk

RED CAPITAL ON BLUE = CROP INJURY



2nd November 2023



BOLD CAPITALS = Physically & Biologically Compatible

Normal = Physically Compatible

# **UTRISHA N TANK-MIX COMPATIBILITY FOR USE IN POTATOES**

### PLEASE ENSURE YOU READ THE NOTES SECTION BELOW

Always add Utrisha N to the tank mix last. Use a Minimum water volume of 200I/ha when using Utrisha N in tank mix.

This version supersedes all previous editions

| Adjuvants    |            |              |  |
|--------------|------------|--------------|--|
| Activator 90 | Biopower   | Dash HC      |  |
|              | (Codesida) | Silwott I 77 |  |

(BOLD ITALIC IN BRACKETS) = Biologically compatible - maintain constant agitation

(Italics in brackets) = Sprayable with Continuous Agitation

| Activator 90 | Biopower   | Dash HC      |  |
|--------------|------------|--------------|--|
| Adigor       | (Codacide) | Silwett L-77 |  |
|              |            |              |  |
|              |            |              |  |

| Herbicides   |  |              |  |              |  |
|--------------|--|--------------|--|--------------|--|
| Basagran SG  |  | Leopard 5 EC |  | Sencorex Flo |  |
| Falcon       |  | Most Micro   |  | Shotput      |  |
| Fusilade Max |  | Panarex      |  | Titus        |  |
| Laser        |  |              |  |              |  |

| Fungicides  |  |                 |  |                |  |
|-------------|--|-----------------|--|----------------|--|
| Amistar     |  | Pennocozeb 80WP |  | Vendetta       |  |
| Carial Flex |  | Percos          |  | Versilus       |  |
| Gachinko    |  | Ranman Top      |  | Zorvec Endavia |  |
| Infinito    |  | Revus           |  | Zorvec Enicade |  |
| Lieto       |  | Signum          |  |                |  |

| Insecticides      |  |             |  |                           |  |
|-------------------|--|-------------|--|---------------------------|--|
| Clayton Sparta EC |  | Decis Forte |  | Sumi-alpha Sumi-alpha     |  |
| Cythrin 500 EC    |  | Insyst      |  | Teppeki (Seed crops only) |  |

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience<sup>™</sup> gives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk. For mixes that are supported physically, no information is available on the efficacy of the tank-mix partner.

Important Note: Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply.

Larger, more complicated mixes; unlisted mixes or replacing alternative products to those listed in this table are not endorsed. However, for further information or to register a tank-mix request please contact your local Corteva representative or call the Technical Hottine on 0800 689 8899

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience<sup>™</sup> cannot warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience<sup>™</sup> has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

### Mixing Notes:

Half fill the tank with clean water start agitation and add the required quantity of Utrisha N to the spray tank, wait until fully dissolved and dispersed before adding in another product. Maintain agitation during topping up the tank and whilst spraying. Spray within 6 hours of mixing Utrisha N.

### Changes

New List; 2nd November 2023 - additions to herbicides and fungicides

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS PLEASE REFER TO THE PRODUCT LABEL Corteva Agriscience\*\*, CPC2 Capital Park, Fulboum, Cambridge, Cambridgeshire, C821 SXE-Tel: +44 (0) 1462 457272.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

Utrisha N contains Methylobacterium symbioticum 5823

Technical Hothine: 5000 6898991 [uthorline@corteva.com | www.corteva.co.uk





# **UTRISHA N TANK-MIX COMPATIBILITY FOR USE IN SUGAR BEET**

## PLEASE ENSURE YOU READ THE NOTES SECTION BELOW

Always add Utrisha N to the tank mix last. Use a Minimum water volume of 200I/ha when using Utrisha N in tank mix. This version supersedes all previous editions

|  |               | This version supersedes an previous editions                                      |   |  |   |
|--|---------------|---|---|--|---|
|  |               |   |   |  |   |
| BOLD CAPITALS = Physically & Biologically Compatible | (Italics in b | (Italics in brackets) = Sprayable with Continuous Agitation                       |   | Red on Orange =Do not mix as bacterial survival is severely impacted |   |
| Normal = Physically Compatible                       | (BOLD ITA     | (BOLD ITALIC IN BRACKETS) = Biologically compatible - maintain constant agitation |   | RED CAPITAL ON BLUE = CROP INJURY                                    |   |
|  |               |   |   |  |   |
| Adjuvants  |               |   |   |  |   |
| Activator 90   |               | Biopower  |   | Dash HC  |   |
| Adigor   |               | (Codacide)  |   | Silwett L-77   |   |
|  |               |   |   |  | • |
| Herbicides   |               |   |   |  |   |
| Betasana SC  |               | Fusilade Max  |   | Lontrel 600  |   |
| Bettix WG  |               | Goltix 70SC   |   | Panarex  |   |
| Falcon   |               | Laser   |   | Shield Pro   |   |
| Fusilade Forte                                       |               | Leopard 5 EC  |   | Targa Super  |   |
|  |               |   |   |  |   |
| Fungicides   |               |   |   |  |   |
| Revystar XE  |               | Thiopron  |   |  |   |
|  | <u>.</u>      |   | • |  | • |
| Insecticides   |               |   |   |  |   |
| Clayton Sparta EC                                    |               | Decis Forte   |   | Insyst   |   |
| Cythrin 500 FC                                       |               | Hallmark with Zeon  |   | Tenneki  |   |

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience<sup>™</sup> gives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk. For mixes that are supported physically, no information is available on the efficacy of the tank-mix partner.

Larger, more complicated mixes; unlisted mixes or replacing alternative products to those listed in this table are not endorsed. However, for further information or to register a tank-mix request please contact your local Corteva representative or call the Technical Hotline on 0800 689 8899

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience cannot warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

Mixing Notes:
Half fill the tank with clean water start agitation and add the required quantity of Utrisha N to the spray tank, wait until fully dissolved and dispersed before adding in another product. Maintain agitation during topping up the tank and whilst spraying. Spray within 6 hours of mixing Utrisha N.

Changes: 2nd November - additional herbicides, fungicides and insecticides added.

USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. OSE PLANT PROTECTION PROJUCT IS SAFELT. ALWAYS READ THE ABBEL AND PYMBOLS PLEASE REFER TO THE PRODUCT LABEL

Corteva Agriscience™, CPC2 Capital Park, Fulbourn, Cambridge, Cambridgeshire, CR21 S.KE.Tel: +44 (0) 1462 457272.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

Utrisha N contains Methylobacterium symbioticum \$823 Technical Hotline: 0800 689 8899 | ukhotline@corteva.com | www.corteva.co.uk