**Table 4. Comparative table of non-overwintered-stressed *Chondrus crispus* and overwintered-stressed *Chondrus Crisupus* dietary supplementations nutritional values. Note that nutritional values of overwintered-stressed *Chondrus Crisupus* are referred to different cultivations in the related years after overwintered exposition.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **Unit** | **non-overwintered-stressed *Chondrus crispus*** | **overwintered-stressed *Chondrus Crisupus* (2014)** | **overwintered-stressed *Chondrus Crisupus* (2015)** | **overwintered-stressed *Chondrus Crisupus*****(2017)** |
| Citrulline | g/kg | 2.81 | 5.16 | 4.69 | 3.33 |
| Tryptophan | g/100 | 0.174 | 0.203 | 0.195 | 0.196 |
| Hydroxyproline | g/100 | < 0.05 | < 0.05 | < 0.05 | < 0.05 |
| Ornithine | g/100 | 0.178 | 0.889 | 0.532 | 0.526 |
| Threonine | g/100 | 0.684 | 0.802 | 0.706 | 0.744 |
| Aspartic Acid | g/100 | 1.47 | 1.81 | 1.52 | 1.63 |
| Serine | g/100 | 0.802 | 0.908 | 0.756 | 0.814 |
| Lysine | g/100 | 0.787 | 1.05 | 0.882 | 0.896 |
| Valine | g/100 | 0.795 | 0.996 | 0.872 | 0.881 |
| Proline | g/100 | 0.669 | 1.2 | 0.961 | 1.00 |
| Alanine | g/100 | 0.957 | 1.15 | 1.02 | 1.07 |
| Phenylalanine | g/100 | 0.658 | 0.877 | 0.813 | 0.820 |
| Isoleucine | g/100 | 0.652 | 0.778 | 0.692 | 0.696 |
| Glycine | g/100 | 0.789 | 0.99 | 0.845 | 0.900 |
| Thirosine | g/100 | 0.466 | 0.561 | 0.475 | 0.564 |
| Arginine | g/100 | 1.02 | 3.83 | 2.48 | 2.52 |
| Leucine | g/100 | 1.05 | 1.27 | 1.12 | 1.20 |
| Histidine | g/100 | 0.200 | 0.263 | 0.234 | 0.253 |
| Glutamic acid | g/100 | 1.85 | 3.06 | 2.21 | 2.24 |
| Methionine | g/100 | 0.290 | 0.342 | 0.321 | 0.324 |
| Cysteine | g/100 | 0.249 | 0.341 | 0.271 | 0.274 |
| Taurine | mg/100 | 333 | 319 | 452 | 468 |
| L-citrullynin-L-arginine  | g/100 | 0.2 | 4.1 | 2.8 | 3.0 |
| Azote | g/100 | 2.96 | 5.27 | 3.81 | 3.92 |
| Proteins | g/100 | 18.5 | 32.9 | 23.8 | 24.5 |
| Sugars | g/100 | 2.9 | < 0.1 | < 0.1 | < 0.1 |
| Fats | g/100 | 0.6 | 0.6 | 1.0 | 1.2 |
| Minerals | g/100 | 25.47 | 21.91 | 24.07 | 23.58 |
| Sodium | g/100 | 4.4 | 3.3 | 4.1 | 3.982 |