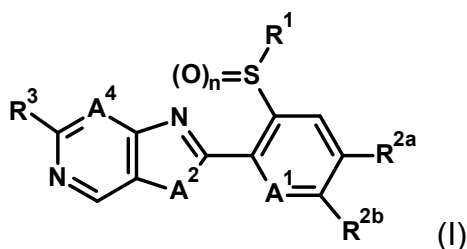


REIVINDICACIONES

1. Los compuestos de la fórmula (I)



en donde

A¹ es nitrógeno,

A² representa -N-R⁵,

A⁴ representa =C-H,

R¹ representa etilo,

R^{2a} representa hidrógeno,

R^{2b} representa un grupo que se selecciona entre

Q1: -C(=O)-R⁸, donde R⁸ representa metoxi;

Q3: -C(=O)-NR¹¹R¹², donde R¹¹ representa hidrógeno y R¹² representa hidrógeno, metilo, etilo o ciclopropilo;

Q4: -C(=S)-NR¹¹R¹², donde R¹¹ representa hidrógeno y R¹² representa metilo, etilo o ciclopropilo;

Q5: -S(O)_m-R¹³, donde m representa 0, 1 o 2 y R¹³ representa metilo, etilo, isopropilo, fenilo o bencilo;

Q6: -S=O(=NH)-R¹³, donde R¹³ representa etilo;

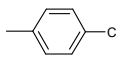
Q8: -S(=N-CN)-R¹³, donde R¹³ representa metilo;

Q9: -S(O)₂-NR¹¹R¹², donde R¹¹ representa hidrógeno o metilo y R¹² representa metilo, etilo o isopropilo;

Q10: -NR¹¹R¹², donde R¹¹ representa hidrógeno o metilo y R¹² representa hidrógeno, metilo o etilo;

Q11: -NR¹¹-NR¹¹R¹², donde R¹¹ representa hidrógeno, metilo o COmetilo (acetil) y R¹² representa hidrógeno, metilo o COmetilo (acetil);

Q12: -NR¹¹-C(=O)-R⁸, donde R¹¹ representa hidrógeno o metilo y R⁸ representa metilo (sólo si R¹¹ no representa hidrógeno), trifluorometilo, CHF₂, CF₂CF₃, CF₂CHF₂, CH₂OCH₃, CH₂SCH₃, CH₂OC₂H₅, CH₂SOCH₃, CH₂SO₂CH₃, CH(CH₃)CH₂SCH₃, CH(CH₃)CH₂SOCH₃, CH(CH₃)CH₂SO₂CH₃, ciclopropilo,

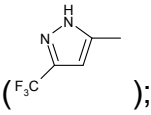
ciclopropilometilo (-CH₂-ciclopropilo), fenilo, bencilo, ,  o  ;

Q13: -NR¹¹-C(=S)-R⁸, donde R⁸ representa metilo y R¹¹ representa

hidrógeno,

Q14: $-NR^{11}-S(O)_2-R^{13}$, donde R^{11} representa hidrógeno o metilosulfonilo y R^{13} representa metilo, etilo o trifluorometilo,

Q17: $-O-R^{13}$, donde R^{13} representa trifluorometil-1-H-pirazol-5-ilo



Q18: $-CR^{11}=CR^8R^{12}$, donde R^8 representa ciclopropilo, R^{11} representa hidrógeno y R^{12} representa hidrógeno;

en el que si R^{2b} representa Q5, Q6, Q8, Q9, entonces n representa 2;

R^3 representa trifluorometilo o pentafluoroetilo;

R^5 representa metilo;

n es 0, 1 o 2.

2. Los compuestos de la fórmula (I) de conformidad con la reivindicación 1, en donde

A^1 representa nitrógeno,

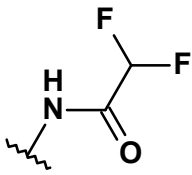
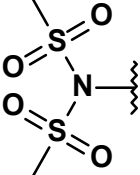
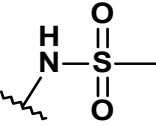
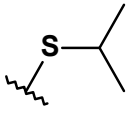
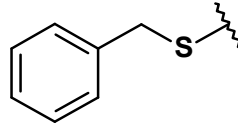
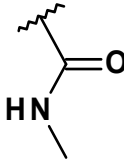
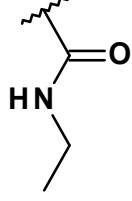
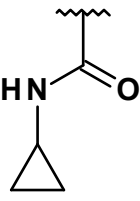
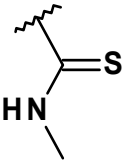
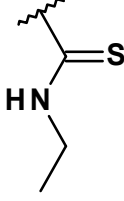
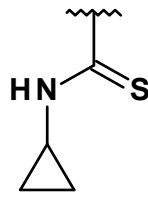
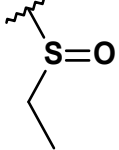
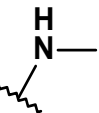
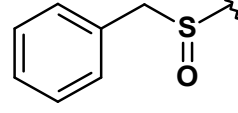
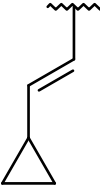
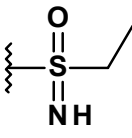
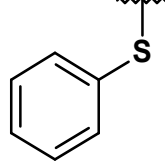
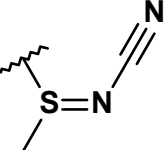
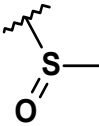
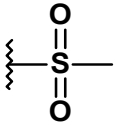
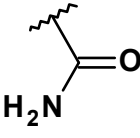
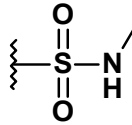
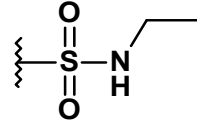
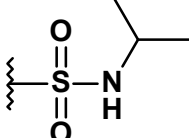
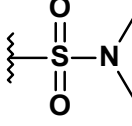
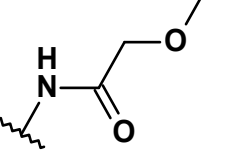
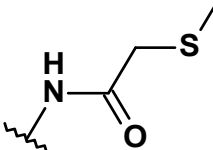
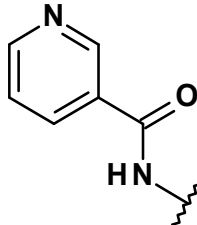
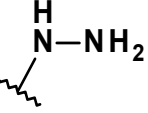
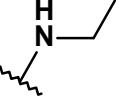
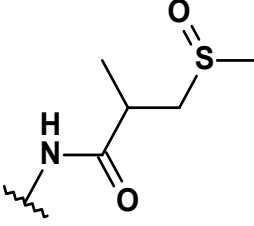
A^2 representa $-N-R^5$,

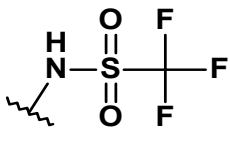
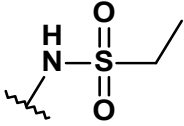
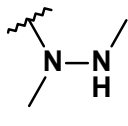
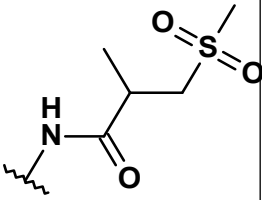
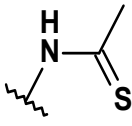
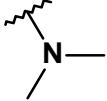
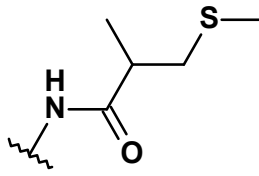
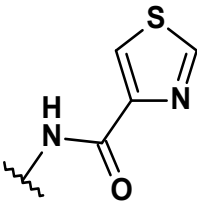
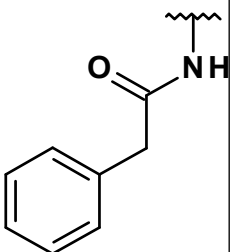
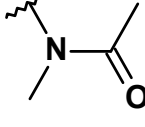
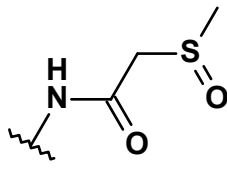
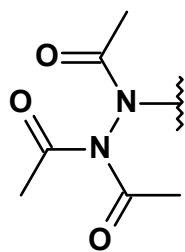
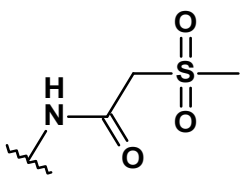
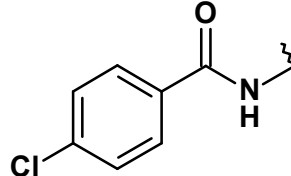
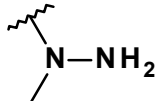
A^4 representa $=C-H$,

R^1 representa etilo,

R^{2a} representa hidrógeno,

R^{2b} representa un grupo que se selecciona entre

			 Q5c
 Q5d	 Q5e		
			
 Q5f		 Q5g	
 Q6a	 Q5h	 Q8a	 Q5i
 Q5j	 H ₂ N	 Q9a	 Q9b
 Q9c	 Q9d		
	 H-NH ₂		

R³ representa fluorometilo o pentafluoroetilo,

R⁵ representa metilo,

n representa 0 o 2, en el que si R^{2b} representa Q5a-j, Q6a, Q8a, Q9a-d, entonces n representa 2.

3. Los compuestos de la fórmula (I) de conformidad con la reivindicación 1, donde

A¹ representa nitrógeno,

A² representa –N-R⁵,

A⁴ representa =C-H,

R¹ representa etilo,

R^{2a} representa hidrógeno,

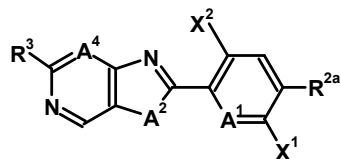
R³ representa trifluorometilo o pentafluoroetilo,

R⁵ representa metilo,

n representa 0 o 2

y R^{2b} tiene los significados indicados en la reivindicación 2, en el que si R^{2b} representa Q5a-j, Q6a, Q8a, Q9a-d, entonces n representa 2.

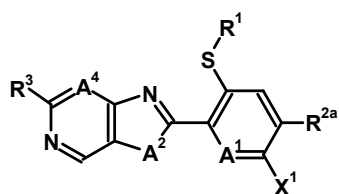
4. Los compuestos de la fórmula (IX)



donde

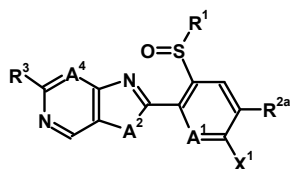
R^{2a} , R^3 , A^1 , A^2 y A^4 tienen el significado que se describe anteriormente y X^1 y X^2 representan halógeno.

5. Los compuestos de la fórmula (XI)



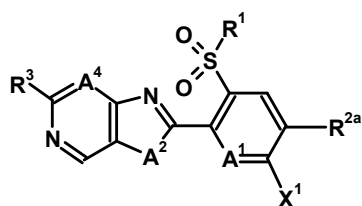
en donde R^1 , R^{2a} , R^3 tienen el significado que se describe anteriormente, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

6. Los compuestos de la fórmula (XII)



en donde R^1 , R^{2a} , R^3 tienen el significado que se describe anteriormente, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

7. Los compuestos de la fórmula (XIII)



en los cuales R^1 , R^{2a} , R^3 tienen el significado que se describe anteriormente, X^1 representa halógeno, A^1 representa nitrógeno, A^2 representa N-metilo, A^4 representa CH.

8. Formulación agroquímica que comprende compuestos de la fórmula (I) de conformidad con la reivindicación 1, y sustancias diluyentes, surfactantes o mezclas de las mismas.
9. Formulación agroquímica de conformidad con la reivindicación 8, que además comprende un compuesto agroquímicamente activo adicional.