CLAIMS:

1. An agricultural composition comprising:
at least one plant growth regulator; and
at least one pigment,
wherein the composition provides phytoregulation.

2. The agricultural composition of claim 1, further comprising:
at least one fungicide.

3. The agricultural composition of claims 1 or 2 wherein the at least one plant growth regulator is ethephon, trinexapac ethyl, paclobutrazole, flurprimidol or a combination thereof.

4. The agricultural composition of claims 2 or 3 wherein the at least one fungicide is fosetyl aluminum, trifloxystrobin, triadimefon, triticonazole, iprodione or a combination thereof.

5. The agricultural composition of claims 1 – 4 wherein the at least one pigment is a phthalocyanine compound.

6. The agricultural composition of claim 5 wherein the phthalocyanine compound is Pigment Blue 16, Vat Blue 29, Pigment Blue 15, Heliogen Green GG, Ingrain Blue 14, Ingrain Blue 5, Ingrain Blue 1, Pigment Green 37, Pigment Green 7, or a combination thereof.

7. The agricultural composition of claims 1 – 6 wherein the at least one pigment is present in an amount of between about 1 to about 900 parts by weight of total composition.

8. The agricultural composition of claims 1 – 7 wherein the composition is an aqueous suspension or a wettable powder.

9. A method for enhancing turf comprising:

applying an effective amount of a composition comprising at least one plant growth regulator in combination with a phytoregulating amount of at least one pigment.

10. The method of claim 9 wherein a first plant growth regulator is present in an approximate amount of about 1 to about 900 parts by weight of the total composition.

11. The method of claims 9 or 10 wherein a second plant growth regulator is present in an approximate amount of about 1 to about 900 parts by weight of the total composition.

12. The method of claims 9 – 11 wherein a pigment is present in an approximate amount of about 1 to about 900 parts by weight of the total composition.

13. The method of claims 9 – 12 wherein said composition is applied in an amount of from about 300 to about 800 L/ha.

14. The method of claims 9 – 13 wherein said composition is applied to turf selected from Bluegrass, Bentgrass, Fescue, Ryegrass, Wheatgrass, Beachgrass, Orchardgrass, Timothy, Smooth Brome, Bermudagrass, Zoysiagrass, St. Augustinegrass, Centipedegrass, Carpetgrass, Bahiagrass, Kikuyugrass, Buffalograss, Blue Grama, and Sideoats Grama.

15. The method of claim 14 wherein the turf is Bluegrass, Bentgrass, Fescue, or Ryegrass.

16. A system for turf management comprising:

at least one seasonal application comprising:

a) at least one pigment; and

b) at least one plant growth regulator wherein at least one of the plant growth regulators targets growth retardation.

17. The system for turf management of claim 16 further comprising:
an additional seasonal application comprising:
a) at least one pigment; and
b) two or more plant growth regulators wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation.

18. The system for turf management of claims 16 or 17 further comprising:
an additional seasonal application comprising:
a) at least one fungicide;
b) at least one pigment; and
c) two or more plant growth regulators wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation.

19. The system for turf management of claims 16 – 18 comprising:
1) a first seasonal application comprising:
a) at least one fungicide;
b) at least one pigment; and
c) two or more plant growth regulators wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation;
2) a second seasonal application comprising:
a) at least one pigment; and
b) two or more plant growth regulators wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation;
and
3) a third seasonal application comprising:
a) at least one pigment; and
b) at least one plant growth regulators wherein at least one of the plant growth regulators targets growth retardation.

CLAIMS

1. An agricultural composition comprising:

at least one plant growth regulator selected from ethephon, trinexapac ethyl, paclobutrazole, flurprimidol and combinations thereof; and

at least one pigment, wherein the at least one pigment is a phthalocyanine compound;

at least one fungicide, selected from fosetyl aluminum, trifloxystrobin, triadimefon, triticonazole, iprodione and combinations thereof;

wherein the composition provides phytoregulation.

2. The agricultural composition of claim 1, wherein the phthalocyanine compound is selected from Pigment Blue 16, Vat Blue 29, Pigment Blue 15, Heliogen Green GG, Ingrain Blue 14, Ingrain Blue 5, Ingrain Blue 1, Pigment Green 37, Pigment Green 7, and combinations thereof.

3. The agricultural composition of claim 1 or claim 2, wherein the composition is an aqueous suspension or a wettable powder.

4. A method for enhancing turf comprising applying an effective amount of a composition comprising at least one plant growth regulator in combination with a phytoregulating amount of at least one pigment, wherein the at least one pigment is a phthalocyanine compound, to turf.

5. The method of claim 4, wherein said composition is applied in an amount of from about 300 to about 800 L/ha.

6. The method of claim 4 or claim 5, wherein the turf is selected from Bluegrass, Bentgrass, Fescue, Ryegrass, Wheatgrass, Beachgrass, Orchardgrass, Timothy, Smooth Brome, Bermudagrass, Zoysiagrass, St. Augustinegrass, Centipedegrass, Carpetgrass, Bahiagrass, Kikuyugrass, Buffalograss, Blue Grama, and Sideoats Grama.

7. The method of claim 6, wherein the turf is Bluegrass, Bentgrass, Fescue, or Ryegrass.

8. A method for turf management comprising application of a composition comprising:

a) at least one pigment, wherein the at least one pigment is a phthalocyanine compound; and

b) at least one plant growth regulator, wherein the at least one plant growth regulator targets growth retardation,

for at least one season.

9. A method for turf management of claim 8 further comprising application of a composition comprising:

a) a phytoregulating amount of at least one pigment; and

b) two or more plant growth regulators, wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation.

10. A method for turf management of claim 8 or claim 9 further comprising application of a composition comprising:

a) at least one fungicide;

b) a phytoregulating amount of at least one pigment; and

c) two or more plant growth regulators, wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation.

11. A method for turf management of any one of claims 8 to 10 comprising:

1) a first application of a composition comprising:

a) at least one fungicide;

b) a phytoregulating amount of at least one pigment; and

c) two or more plant growth regulators, wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation;

2) a second application of a composition comprising:

a) a phytoregulating amount of at least one pigment; and

b) two or more plant growth regulators, wherein at least one of the plant growth regulators targets seed head reduction and at least one of the plant growth regulators targets growth retardation;

and

3) a third application of a composition comprising:

a) a phytoregulating amount of at least one pigment; and

b) at least one plant growth regulator, wherein the at least one plant growth regulator targets growth retardation.

12. A method for turf management of claim 11, wherein the first application is applied when average daily temperatures are about -1.111°C (30°F) to about 26.667°C (80°F); the second application is applied when average daily temperatures are about 12.778°C (55°F) to about 35°C (95°F); and the third application is applied when average daily temperatures are about -1.111°C (30°F) to 29.444°C (85°F).

13. A method for enhancing turf comprising applying an effective amount of a composition according to any one of claims 1 to 3 to turf.

14. A method of turf management comprising applying a composition according to any one of claims 1 to 3 to turf for at least one season.

15. Use of at least one plant growth regulator in combination with a phytoregulating amount of at least one pigment, wherein the at least one pigment is a phthalocyanine compound, in the preparation of a composition for enhancing turf, where the composition is to be applied to turf.