



GW AGRICULTURE™

Putting Profit Back Into Farming Since 1993™

Improving Farms, Vineyards, Landscapes, Gardens and Orchards Since 1993 Winter-Spring, 2007

Welcome to Ultra High Technology for Agriculture

Agricultural science today is a recitation of recorded individual phenomena and isolated facts. This is not real science. Real science begins only when we are able to take hold of the processes of growth, life, fruition, death and regeneration.

The 47 Agricultural Field Sprays listed here finally give farmers and growers nearly complete control over these forces. This has never been achieved before.

Combined with a very simple crop and plant management system centered on these field sprays, sophisticated compost formulas, permanent complex cover crops and companion plantings, you will gain the ability to first control, then eliminate plant disease in your fields, gardens, orchards, vineyards and landscapes.

This will lead to higher yields, better quality, the elimination of damaging insects, lower operating costs and increased profit.

All GW Agriculture™ products comply with the National Organic Program Standards and are approved for application on certified farms in California, Maine and the other 48 states.

All ingredients are listed on the labels along with instructions. The ingredients are taken directly from Rudolf Steiner's lectures on agriculture but are processed in ways that make them more potent. They are then mixed in specific secret and proprietary sequences to effect the best results. Mixing in any other order will render the product useless for anything but fertilizer.

You may notice that sometimes, the ingredients in two different products are exactly the same. What differentiates the two is the level of potency to which we take them. Different potencies produce different results. Taken to exactly the right potency, they can perform miracles of science. All potencies are secret and proprietary.

All products are available in 1, 2, 4, 8, 16 and 32 oz. bottles. For larger orders, we have 1, 2.5 and 5 gallon heavy duty bottles available. 1, 2, 4 and 8 oz. bottles have microsprayer tops.

Everything made by GW Agriculture™ is **Unconditionally Guaranteed** to the retail purchaser.

All our products are made from organically grown herbs and flowers, without animal parts, mixed in the purist natural spring water from Arkansas. Our products are safe for meat eaters, vegetarians, infants, children, pregnant women, lactating mothers, adults, elderly and all pets and livestock of either sex. Our products contain no poisons or chemicals. We do not make nor sell any pesticides, herbicides, fungicides or fertilizers. All our products are completely safe for Mother Earth, you and your children.

THIS is REAL SCIENCE. THIS is how you take hold of the Forces of Growth in plants.



GW AGRICULTURE™ PRODUCTS FOR AGRICULTURE

1. Winter-Spring Premium Combo Field Spray™



This is our most advanced, highest technology product. This and the Summer-Fall Premium Combo Field Spray™ are the best products that we make. Laboratory and field trials have shown them to get better results measured in yield, quality, insect damage and disease resistance than any other product or combination of products that we make.

They are highly recommended for first year applications in all circumstances. This is a combination field spray presequenced with Winter-Spring – Premix™, “A”, “B” and Booster Formula™ in one spray. Now, instead of worrying about whether or not you sequenced the sprays correctly, we do it for you.

It is applied to the ground between December 23 and June 22. Since it contains the full volume of each of our four basic field sprays, the recommended application rate is four times the individual sprays, or 13.5 oz. (400 ml.)/acre. One pint treats about 1+ acre, one gallon treats 8 to 10 acres.

Made with humus, seaweed, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water from Arkansas.

2. Summer-Fall Premium Combo Field Spray™



This is the companion to the Winter-Spring Premium Combo Field Spray™. As with the Winter-Spring Premium Combo Field Spray, laboratory and field trials have shown it to get better results measured in yield, quality, insect damage and disease resistance than any other product or combination of products that we make.

They are highly recommended for first year applications in all circumstances. This is a combination field spray presequenced with Summer-Fall Premix™, “C”, “D” and Booster Formula™ in one spray. Now, instead of worrying about whether or not you sequenced the sprays correctly, we do it for you.

It is applied to the ground between June 23 and December 22. Since it contains the full volume of each of our four basic field sprays, the recommended application rate is four times the individual sprays, or 13.5 oz. (400 ml.)/acre. One pint treats about 1+ acre, one gallon treats 8 to 10 acres.

Made with humus, seaweed, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water from Arkansas.

3. Winter – Spring Field Spray “A”

This is our general use Ground Field Spray “A” that encourages lush growth especially of the root, stem and leaf parts of the plant. It is applied to the ground between December 23 to June 22 as the daylight hours are lengthening. It is applied before the Winter - Spring Leaf Field Spray “B” formula.

Winter - Spring Premix™, “A”, “B” and Booster Formula™ may be combined in a spray tank in this exact order and sprayed together at once. This saves time and expense since you only have to make one pass instead of four. Premix™ prepares the soil and the Booster Formula™ assists in healing and preventing plant disease.

Made with humus, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water.





4. Winter – Spring Field Spray “B”

This combination Field Spray encourages lush growth of the flower, fruit and seed parts of the plant. It is applied to the leaves after applying the Winter - Spring Field Spray “A” formula between December 23 and June 22.

Made with seaweed, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water.

5. Winter – Spring Premix™

This Field Spray prepares the soil and plants for the combination Field Sprays and is always applied before Winter - Spring “A” and “B” formulas. It is applied on the soil between December 23 and June 22.

Made with Horn Humus™, Horn Quartz™ and Horn Clay™ in purified natural spring water.

6. Winter – Spring Booster Formula™

The addition of Oak Bark to the Winter - Spring Premix™ Formula boosts the healing capacity of Winter - Spring “A” and “B” formulas. It is applied to the plants and soil after applying Premix™, “A” and “B” between December 23 and June 22.

Made with Horn Humus™, Horn Quartz™, Horn Clay™ and oak bark in purified natural spring water.

NOTE: The above four Field Sprays can be applied individually or mixed together in one batch when applied before Fungus Interruptus™. NEVER apply “A” without “B” or “B” without “A”.

7. Summer – Fall Field Spray “C”

This combination Field Spray encourages lush growth of the root, stem and leaf parts of the plant. It is applied to the ground between June 23 and December 22 before applying the Summer - Fall Field Spray “D” formula.

Made with humus, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water.

8. Summer – Fall Field Spray “D”

This combination Field Spray encourages lush growth of the flower, fruit and seed parts of the plant. It is applied to the leaves after applying the Summer - Fall Field Spray “C” formula between June 23 and December 22.

Made with seaweed, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water.

9. Summer – Fall Premix™

This Field Spray prepares the soil and plants for the combination Summer - Fall Field Sprays and is always applied before “C” and “D” formulas. It is applied on the soil between June 23 and December 22.

Made with Horn Humus™, Horn Quartz™ and Horn Clay™ in purified natural spring water.

10. Summer – Fall Booster Formula™

The addition of Oak Bark to the Summer - Fall Premix™ Formula boosts the healing capacity of Summer - Fall “A” and “B” formulas. It is applied to the plants and soil after applying Premix™, “C” and “D” between June 23 and December 22.

Made with Horn Humus™, Horn Quartz™, Horn Clay™ and oak bark in purified natural spring water.

NOTE: The above four Field Sprays can be applied individually or mixed together in one batch when applied before Fungus Interruptus™. In most cases, do NOT apply “C” without “D” or “D” without “C”.



11. Fungus Interruptus™

This Field Spray interrupts and stops the growth of unwanted fungi and encourages the growth of beneficial fungi. It starts working instantly. The sooner in the growing season you apply it, the better. It works equally well on all crops. Fungus Interruptus™ (FI) is not a fungicide or a pesticide. It is completely safe. Contains no chemicals or poisons of any kind. It works by changing the environment in which fungi grow. Works great indoors and out. Playground Safe™.

Use for prevention of all types of fungal disease. Apply to plants by mist every 3 to 6 weeks during the growing season. This product is extremely potent, a little bit goes a long way. The more frequently you use it, the better it works especially in times of high fungal pressure. In between changes of seasons, apply as desired alone. At the change in seasons, always apply FI sequentially with Premix™, A, B, C, D or Booster Formula™ Field Sprays, but do not mix it with any other sprays.

Apply any time of the year, as often as you like, inside or outside. You can spray Fungus Interruptus™ every day and it will have no negative effect on your crop, flowers, house or anything else.

Made with Horn Quartz™ and Equisetum in purified natural spring water.

12. Fungus Eruptus™ Mushroom & Truffle Formula

Made with the same ingredients as Fungus Interruptus™, except at this potency, it encourages the growth of beneficial fungi such as mushrooms and truffles. Always use it in conjunction with our standard Field Sprays. Consult our office for the proper use.

The question now is the sequence of use for F11, the fungus eruptus for mushrooms and truffles. How should it be used to get the maximum growth of good eating mushrooms and dramatically increase truffle production?

Let's deal with the edible mushroom first.

For mushrooms, start with the Sonoma Sequence whether it's open land or in mushroom caves and flats or logs. That's very, very important. Then apply the F11 at the same rate as the other sprays at the end of this sequence. Do this whether inside or outside. By applying in this sequence, no pathogenic fungi will grow.

For truffles, which are somewhat different, a good quality horse manure compost made with the compost preps is essential for growing truffles. They welcome the heat of the horse manure. This manure must be digested through the second stage only, not the third stage for compost decomposition. We are referring specifically to the end of the insect stage and before the worm or last stage. This provides the necessary food for the truffles, white or brown.

How often you apply Fungus Eruptus Mushroom & Truffle Formula™ depends on how much yield you want. No more than once a month outside, no more than once a week inside. or on flats, benches or logs. Outside, use the Sonoma Sequence once every 3 months. Inside apply it once a month or whenever new trays are started. Subsequent sprays need not include the Sonoma Sequence unless you are starting a new flat or log medium.

CAUTION: Do NOT spray it on compost piles unless you want a mushroom factory. Restrict it's use to growing mushrooms intentionally. As for encouraging powdery mildew and other pathogenic fungi, it can encourage the growth of these diseases, so we caution you about using this spray indiscriminately.

Made with Horn Quartz™ and Equisetum in purified natural spring water.

13. Nutrient Release Formula™

Nutrient Release Formula™ is the next most important product you should have. This formula releases the nutrients in soil that require sulfur for the plant to take them in by their roots. All elements except nitrogen fit in this category. Nitrogen is released by the "A", "B", "C" and "D" Field Sprays.



This is not a fertilizer and should not be considered a substitute for compost or other soil amendments.

Spray fields two to four times a year and whenever chlorosis (yellowing) appears on leaves. Apply two weeks before harvest to sharpen, brighten and bring out the true flavors of all fruits, vegetables, nuts, grains and wine. Will not effect pH. Available premixed with Winter-Spring or Summer-Fall general Field Spray Formulas by special order.

Made with Horn Sulfur™ in purified natural spring water.

14. Compost Invigorator™

Increases biologic activity in solid compost, compost tea and aerated compost tea. Helps the compost pile retain nitrogen and balance the other nutrients essential for healthy plant growth. Two ounces treat up to 10 cubic yards, four ounces up to 20 cubic yards.

Made with yarrow, chamomile, stinging nettle, oak bark, dandelion, valerian and horsetail in purified natural spring water.

15. Seed Starting & Transplant Formula™

Reduces or eliminates transplant shock, improves seed germination rates. Apply the Transplant Formula™ to all seed starts and transplants on the plants and around the soil at the time of planting. May be used to increase the size and volume of certain root crops.

This application should be followed in 3 to 10 days with the general Field Sprays “A” and “B” or “C” and “D” and with Fungus Interruptus™ to prevent abnormal root growth at the expense of the upper part of the plant.

Made with comfrey in purified natural spring water.

16. Flowering Formula™

For more flowers, even after your plants have “stopped flowering”, apply this formula at anytime. Once a month is usually sufficient, although with annuals, once a week is preferred.

Apply just one spray per plant, or about 100 ml. (3.5 oz.) per acre.

Made with yarrow, valerian and equisetum in purified natural spring water.

17. Frost Protection Formula™ (Spring and Fall)

Has shown to protect plants from permanent frost damage down to 24° F.

CAUTION: This formula will cause a plant or a crop to stop flowering. To reinitiate flowering, immediately follow with an application of the Flowering Formula™.

Made with valerian in purified natural spring water.

18. Color Intensifying Formula™

Enhances and intensifies colors in flowers (especially red, yellow, orange and purple), creates a higher quality seed if applied at the beginning of flowering and intensifies flavors and provides some frost protection.

This Field Spray is especially good for hard shelled grains such as wheat, corn, amaranth, rye, oats and sorghum. Seed producers will benefit from this spray. May cause early termination of flowering. Use Flowering Formula™ to extend flowering time.

Made with valerian in purified natural spring water.

19. Field Drying Formula 501™

This remedy will dry out most fields or cut hay in about 24 to 48 hours after application (unless it



rains again).

Made with Horn Quartz™ in purified natural spring water.

20. Enlargement Formula™

Want bigger flowers, fruit, seed and other things? This remedy is formulated to cause fruit and other plant parts to grow bigger. Apply before flowering for bigger flowers, after flowering as fruit develops for bigger fruit and seeds. Good for everything.

Made with yarrow, chamomile, comfrey and oak bark in purified natural spring water.

21. Root Development Formula™

Increases root size, flavor and complexity. Apply after transplanting or after seeds germinate and the first true leaves form. Great for all root crops.

Made with yarrow and chamomile in purified natural spring water.

22. Leaf Development Formula™

Encourages larger leaves (such as lettuce, spinach, etc.) and greater stem development (such as in celery). Apply after transplanting or after seeds germinate and the first true leaves form.

Made with yarrow, stinging nettle and oak bark in purified natural spring water.

23. Fruit Development Formula™

Encourages more and better fruit. Apply to the plant before flowers start to develop, a growth process that varies from crop to crop. Formulated at a different potency than the Flowering Formula™, which effects plants in different ways.

Made with yarrow, dandelion and valerian in purified natural spring water.

24. Flavor Enhancing/Intensifying Formula™

This binary spray enhances and intensifies all flavors before or after harvest.

This is very popular with wine drinkers as it rounds tannins (reduces phenols about 10.5% in red wine), brings out the hidden fruit, balances flavors, makes wine taste slightly sweeter and gives a longer lasting finish.

In blind taste tests of wine, our Flavor Enhancing/Intensifying Formula™ has a 99% preference rate compared to untreated wine. Amaze your friends. Even works when you spray it on the outside of the glass or bottle.

Good for herbs, spices and flavor extracts. CAUTION: When applied to artificial flavors, it will virtually eliminate that taste and smell. It's a great way to determine if your food is artificially flavored.

Made with humus, seaweed, egg shells, equisetum, stinging nettle, yarrow, oak bark, dandelion, chamomile, bentonite clay, basalt, quartz and valerian in purified natural spring water.

25. Fruit Ripening Formula™

Raises the °Brix 1 to 3 degrees in about 10 days, even at the end of the season when the weather turns colder. Works great in the kitchen too.

Made with quartz, valerian and equisetum in purified natural spring water.

26. Fruit Ripening Retardant Formula™

Slows down the ripening of fruit. Especially important in very hot weather where early ripening is not desirable.

Made with quartz, valerian and equisetum in purified natural spring water.

27. Root Ripening Formula™ (Early Season)



Raises the °Brix 1 to 3 degrees in about 10 days. Applied in the Spring and Early Summer.
Made with comfrey and chamomile in purified natural spring water.

28. Root Ripening Formula™ (Late Season)

Raises the °Brix 1 to 3 degrees in about 10 days. Recommended for application in the Late Summer and Fall.

Made with quartz, comfrey, valerian and equisetum in purified natural spring water.

29. Dormancy Formula™

Used in the Fall only, this formula can trick plants into going into dormancy when the weather is not cold enough to force the plant into its winter sleep.

Made with dandelion, valerian and equisetum in purified natural spring water.

30. Pruning Formula™

Quickly dries and speeds up healing of pruning cuts and limb wounds. Prevents the germination and spread of fungal spores to open cuts and wounds. Treats an entire acre of winegrape vines at 1% of the cost of hand application of fungicides. And works better.

Made with quartz, oak bark and Equisetum in purified natural spring water.

31. White Fly Formula™

Rids plants growing inside and outside of white flies quickly and without chemicals or poisons.

Follow the instructions. Do not dilute. Apply directly. Fertilize plants heavily with a non-chemical liquid fertilizer such as Maxsea® or well digested compost. It works great!

Made with Dandelion and Valerian in purified natural spring water.

32. New Life Formula™

This spray is one of the most powerful we make. The main ingredient, copper, diluted to less than one part per 100 trillion so that it is no longer toxic or poisonous, carries with it an extremely intense form of Life Force Energy. Apply to areas where little or no life is apparent and to soils low in copper. While not adding any copper to the soil, it will activate the copper there.

Made with Horn Copper™ in purified natural spring water.

SINGLE PREPARATION FIELD SPRAYS

For traditionalists, experimenters and GW Agriculture™ Certified Advisors, we offer the individual preparations as isolated remedies that can be applied singly or in sequences.

Rudolf Steiner gave the world nine “preparations” that will heal soils, crops, farms and people. To this nine, Greg Willis has added eight more: the “missing preparation” Horn Clay (four kinds), Horn Basalt, Horn Sulfur, Horn Copper and the Comfrey Preparation.

We make each of these preparations in individual form available to you. The other 28 Field Sprays we make use these individual ingredients singly or in combination to achieve certain predictable results.

33. Horn Humus 500 Formula™

Horn Humus™ carries with it the formative (or formation) forces in calcium. Too much of it in a field will alter the structure of the plants on which it is sprayed. It will also alter the fertility of the field causing the release of many nutrients previously unavailable. Short term, this can be desirable. But long term, this can lead to severe depletion of calcium and other minerals in the soil. Only by remineralizing the soil with a complete composting and cover cropping program can this be avoided.

It must be applied with Horn Quartz™ and the appropriate Horn Clay™ or you will see a decline in



the flowering, fruiting and seed producing stages of your field.

Made with Horn Humus™ in purified natural spring water.

34. Horn Quartz 501 Formula™

When applied alone to ripening fruit, Horn Quartz™ will slow down the ripening process slightly. As noted, it is also useful for drying out fields. It is useful in fields where there are low levels of flowering, fruiting and seeding.

It helps the plant interface and relate to the sun and reflected sunlight from the moon and other heavenly bodies. There is some evidence to suggest that it improves photosynthesis.

Horn Quartz™ balances Horn Humus™. It captures the essence of the masculine, Cosmic energy in silica trapped inside of the quartz crystals. Cosmic energy - Life Force Energy - streams into Earth from the Cosmos where it is held temporarily in the silicacious rock deep within the Earth, when it is then released to stream outward back into the Cosmos.

This, in balance with Horn Humus™, brings life into the Earth, elements, soil, plants, animals and humans where it is degraded and where it is not degraded - equally.

Made with Horn Quartz™ in purified natural spring water.

35. Yarrow 502 Formula™

Yarrow, used alone, is best for reestablishing the archetypal patterns of all plants and minerals in a field. It can be sprayed after a field has been inundated with water or destroyed in some other way where remedial action is needed to immediately bring a field back to fertility.

It also has a use for starting seedlings. It can be used as a stimulant for making a plant grow the way it is supposed to grow when planted in poor starting media such as peat moss or other mineral-less media.

Spraying yarrow resets the balance of elements in the soil so that they can fill in naturally in the balance perfect for plants and that location. It also helps a soil change toward a neutral pH.

Yarrow is best used in combination with other Field Sprays and only sparingly.

Made with Yarrow in purified natural spring water.

36. Chamomile 503 Formula™

Chamomile brings a sense of healing from the calcium in it but more importantly, it plays the role of bringing the calcium element into contact with the silica element in the right way. You can say it is a transition herb that brings the elements that yarrow brings through the overlayment of the archetype, into the plant in the right way. It acts as a mediator between the pure mineral elements and the organic compounds that plants prefer for their development.

Thus, chamomile can be used in soils that have a dearth of organic matter and in soils where you want to quickly stimulate the formation of organic matter. So, if you have, for example, a clay field or a sandy-silty, you will find it useful to spray once and a while with a chamomile spray to stimulate the formation of organic matter and humus in the soil.

Chamomile will also have a great impact on the organic compounds in plants. Where this is useful is in bringing about certain tastes, good tastes, in wine, winegrapes, vegetables, fruits and all the other plants where taste is very important. Chamomile will bring this out.

Spray chamomile on strawberries and you will find that the intensity of flavors and aromas jumps out at you. This is, of course, only one example. Spray it on winegrapes at the end of the season and the same thing will happen.

The general Winter – Spring, Summer-Fall Field Sprays will do the same thing.

As with chamomile tea putting things to rest, as in a chamomile tea before going to bed, this formula



can be used late in the year to put plants into dormancy if it is used alone. It will not be as effective as our Dormancy Formula™, but it will slow things down a bit.

Chamomile alone as a remedy is very good for establishing root growth but better for sweetening roots. Make it with comfrey and you will have a dynamite spray for beet crops and such. It is very good for establishing root growth but better for sweetening roots.

Used in conjunction with the Dormancy Formula™ and you will have the sweetest root crops you ever tasted - pure sugar.

It is very good for establishing root growth but better for sweetening roots. Make it with comfrey and you will have a dynamite spray for beet crops and such.

Made with chamomile flowers in pure natural spring water.

37. Stinging Nettle 504 Formula™

Stinging nettle is a very serious plant. The acid in the leaves is useful in bringing the kinds of etheric energy and archetypal patterns to the plants that are necessary for the formation of the structure of the plant.

Therefore, an application of Stinging Nettle Formula™ will cause the plant to grow in the pattern it is supposed to grow.

Now here, we not talking about stinging nettle tea or stinging nettle compost. We are talking about creating a homeopathic remedy out of the stinging nettle preparation which is the Stinging Nettle Formula™.

It will help the plant form leaves, branches, fruits, seeds and roots the way they are supposed to grow.

Made with stinging nettle in purified natural spring water.

38. Oak Bark 505 Formula™

This remedy brings in the healing power of calcium and literally stops the growth of pathogenic diseases in crops almost instantly.

Oak bark provides the vegetative form of healing calcium necessary for plants to again grow the way they are supposed to grow.

So the oak bark remedy would be used in diseased fields.

It is better to use the combination field sprays with it. But in fields where there is severe, persistent disease, this remedy would be extremely useful in stopping it.

The Oak Bark remedy will have a profound effect not only in balancing the various bodies of the plant. But also in providing the healing needed for everything. When used with the comfrey spray (Transplant Formula™) in equal amounts, nothing cannot be healed in the plant world.

Made with oak bark in purified natural spring water.

39. Dandelion 506 Formula™

Dandelion is a very interesting and little understood remedy.

It is excellent for codling moth control, applied DURING bloom, not before or after. This is followed by applications of the Compost Invigorator™ “all herbal” spray at 3 week intervals throughout the growing season, more often if there is higher pressure from this insect.

The Dandelion 506 Formula™ also delays blooming of flowers about 5 days which is important in orchards and vineyards where late spring frosts and freezes can kill flowers. One application after bud break and before bloom should be sufficient.

Dandelion is excellent for making plants more sensitive to sunshine. Many gardens and vineyards are



planted where they do not get enough sun to grow properly. The application of the Dandelion 506 Formula will make these plants use what sun they get more efficiently, improving their growth and health.

Dandelion not only works with sunlight through the sensitizing of the plant through sensitive silica, it brings the proper amount of life giving sunlight to the plant in the right way.

Dandelion can also be used to bring the soil into balance where there is not enough sunshine to activate the silica processes in it. The presence of too much water in the soil inhibits the flow of oxygen to the organisms living there. Without Life Force carrying oxygen, the plants simply will not grow the way they are supposed to grow.

So, the Dandelion 506 Formula™ can also be used on soils that have too much moisture where there is too much irrigation water being sprayed too frequently.

Follow the dandelion spray by the 501 Quartz Field Drying Formula™ silica spray and you will dry that soil out quickly and in the right way. Follow with your field sprays.

Use the Dandelion Formula™ alone to make more flower buds, which is helpful in some crops.

Made with dandelion flowers in pure natural spring water.

40. Valerian 507 Formula™

Ahh, valerian. Makes us relaxed just thinking about it. But we don't use the root which is the part of the plant that Valium is derived. We use the flowers.

Valerian works the same way as chamomile in relaxing plants, thus it's use in a dormancy spray (see our Dormancy Formula™), but it also brings the movement of the Life Forces, as carried by the elements, full circle from the beginning started by yarrow.

You could say that it is the polar opposite of yarrow but that would not be accurate. It is the other end of the chain which begins with yarrow. In a sense, you can plug these two ends together and get wholeness, which is what Dr. Steiner was doing with his compost preparations.

Valerian represents completion of the cycle of the growth of plants, the ultimate expression of that role of the plants. This is where the remedy is most useful (aside from frost control).

Where there is either confusion in the roles of plants in a field or the roles are not filled the way they should be filled, a spray of the yarrow homeopathic remedy will resolve this difficulty. It will encourage the various plants and insects to come to that field so that the roles are filled (creating biocomplexity) and the field will grow into homeostasis or its steady state.

Of course, even the homeopathic form of valerian can be used to protect the plants from frost.

It can also be used in encouraging the formation of seeds. So, for example, if you have a crop of wheat, corn or soybeans, even cotton, and they are not "heading up", a simple spray of the homeopathic valerian remedy will solve this problem too.

It has quite an effect on ripening which is only the necessary step toward seed production.

Made with valerian flower juice in pure natural spring water.

41. Equisetum 508 Formula™

Apply wherever control of fungus is desired without the drying effect of quartz such as in moss or other wet gardens and in seed starting to lessen damping off disease. It is also useful in areas of extreme pollution and plants are suffering from this contamination. This preparation assists the plant in the elimination process.

Equisetum speeds up the ripening process slightly.

When applied singly, it is best used in a sequence with the Horn Quartz™ Field Spray which balances the Equisetum 508 Formula™. Fungus Interruptus™ is a combination of Horn Quartz™ and Equisetum



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Made with Equisetum tea in purified natural spring water.

HORN CLAY™

Since 1928, four years after Dr. Steiner gave his lectures on agriculture, people have been trying to figure out how to make and use what has often been referred to as the “missing link” or “missing preparation” known as Horn Clay™, something Dr. Steiner only hinted at in his lectures on agriculture. Since he was unable to give a follow-up explanation on the importance of clay and how to make a clay preparation, it remained a mystery for some 70 years until Greg Willis discovered how to make it and use it.

In 1997, he put the formula and procedures on the Internet for the world to see. Since that time, several major articles and a book by others have appeared discussing the importance of this discovery. Its use proves its worth. Today, Greg Willis’ Horn Clay™ is the accepted standard way to prepare clay for use with the general field sprays.

Since Rudolf Steiner’s lectures, this is the single most important discovery in the history of Steiner’s Agriculture.

Horn Clay™ is now used all over the world. A mediator resolves the differences between two parties or two forces. Clay mediates between the forces of calcium and silica, the first you might characterize as “short and fat” growth forces, and the latter might be called “tall and thin” growth forces.

All plants contain elements of each, which even change during the growing season. Without clay to mediate or resolve the differences between these forces, plants remain unhealthy and grow irregularly in shape.

All our Horn Clays™ are made with bentonite clay, a neutral clay that works with any crop. Certainly, it is possible, and sometimes desirable to make Horn Clay™ with local clays, but the results are not always predictable nor are they universally applicable. Bentonite clay is the best choice.

Different Horn Clays™ are prepared and used at different times of the year. The reason for this is that there are different forces, occurring in sequences, at different times of the yearly cycles. The individual clay preparations take advantage of these times of the year to make the remedies and preparations more sensitive to the life cycles in plants and Earth,

All Horn Clay™ Field Sprays are applied AFTER applying Horn Humus™ and Horn Quartz™ **IN THAT ORDER ONLY**. Any other order will simply not work.

In short, Horn Clay™ makes Horn Humus™ and Horn Quartz™ work the way they are supposed to work.

42. Spring to Spring Horn Clay™

This one year Horn Clay™, placed in a cow horn and buried in the ground in the Spring, then removed the following Spring absorbs and gathers the energy of Spring growth and flowering bursting forth from the ground, carrying it through the Summer, Fall and Winter.

Spring to Spring Horn Clay™ is best applied anytime between December 23 and June 22.

One year Horn Clays™ are best used on new fields or in new applications, but can be used in subsequent years quite well.

43. Fall to Fall Horn Clay™

This one year Horn Clay™, placed in a cow horn and buried in the ground in the Fall, then removed the following Fall absorbs and gathers the energy of Fall fruiting and seed producing growth, the normal germination of monocotyledons (grasses), the bursting forth of plant growth in the following Springtime



and the fruit formation during the Summer months.

Fall to Fall Horn Clay™ is applied anytime between June 23 and December 22.

One year Horn Clays™ are best used on new fields or in new applications, but can be used in subsequent years quite well.

One year Horn Clays™ are best used on new fields or in new applications, but can be used in subsequent years quite well.

44. Spring to Fall Horn Clay™

The 6 month clay preparation Spring to Fall Horn Clay™ gives you more control over the forces of growth occurring in the Spring, Summer and Fall and is best applied after the one year Horn Clay™ is used on a field.

Spring to Fall Horn Clay™ is best applied anytime between December 23 and June 22.

45. Fall to Spring Horn Clay™

The 6 month clay preparation Fall to Spring Horn Clay™ gives you more control over the forces of growth occurring Fall, Winter and Spring and is best applied after the one year Horn Clay™ is used.

Fall to Spring Horn Clay™ is applied anytime between June 23 and December 22.

46. Horn Basalt Formula™

Basalt is the physical representation or manifestation of the pure Life Force Energy in material form. As such, it is handy to have but it is to be used extremely sparingly.

It can be applied to a field to increase the potency of mineral applications of basalt. When used in this manner, you will find that you need only 10% of the untreated amount of this mineral amendment to achieve the same results.

Basalt is used to reestablish balance on tree bark and in prunings, and in areas which have been laid waste by mechanical or chemical means. It also intensifies flavors in fruit and brings high energy to all crops before harvest. It is a universal curative in the same fashion as 505 oak bark calcium and balances 505 very nicely.

It can be used wherever healing is needed and there is too much calcium present. That is why it works so well on bark on trees.

47. Weed Peppers

We make a variety of weed pepper sprays, some in inventory, some to order. Please contact our office for the specific species you wish to eliminate on your property. When applied as directed, they will cause a plant species to dramatically decrease in number on a property over a period of 2 to 3 years. These sprays are highly selective and effect only the species targeted.

They require instruction on use and patience for results.

48. Certified Organic Bioremediation Microorganism Soil Inoculant (special order)

We supply a full range of off-the-shelf, “ready to use” bioremediation microorganism kits to remediate difficult pollution such as oil spills as well as the remediation of fungicides and all pesticides.

These Clean-Up Kits treat from 100 sq. ft. to a quarter acre, depending on the nature of the clean-up problem. Shelf life is 2 to 3 years. Each contain our own field spray which decreases the time it takes to work by up to 75%.

Great for remediation of oil, gas, diesel fuel spills or hydraulic fluid, pesticides, nematicides, insecticides, fungicides and herbicides (RoundUp®) and any petroleum based product used on the farm,



GW Agriculture™ Herbal/Mineral Sprays For Agriculture & Personal Care

in the garage, oil and gas wells, fertilizer stores and anywhere these products are used or spilled causing pollution.

The ingredients recommended for farm and home application meet all N.O.P. standards.

Great for cleaning up lawns where pesticides have been applied and you want to clean it up for your children and pets. Emergence Clean-Up Kits start at \$99 and contain a degreaser, microorganisms, nutrients for the microorganisms and a catalyst in a 5 gallon bucket, ready to use - just add water.

This is not like EM that takes days to get ready for use. These microorganisms are found in nature and are not some laboratory Frankenstein GMO bacterium creation that die in the environment quicker than they can do the job. Contains no enzymes (which are of dubious value anyway). Quick working. State-of-the-art. Raw oil smells like a forest soil in only 3 days.

Please contact our office for details. GW Agriculture™ offers the most unique and powerful products of their kind in the world. This is “cutting edge” agriculture at its best.

There's nothing else like it.

CUSTOM FORMULAS - SPECIAL ORDER ONLY

Deleafing Formula™

In some crops, such as cotton, it is important to deleaf the plant before the crop can be picked. The less foreign material in the cotton harvest, the higher the quality and the higher the price paid. Our Deleafing Formula™ will speed up the process of deleafing on organically grown cotton.

Made with valerian and horsetail.

